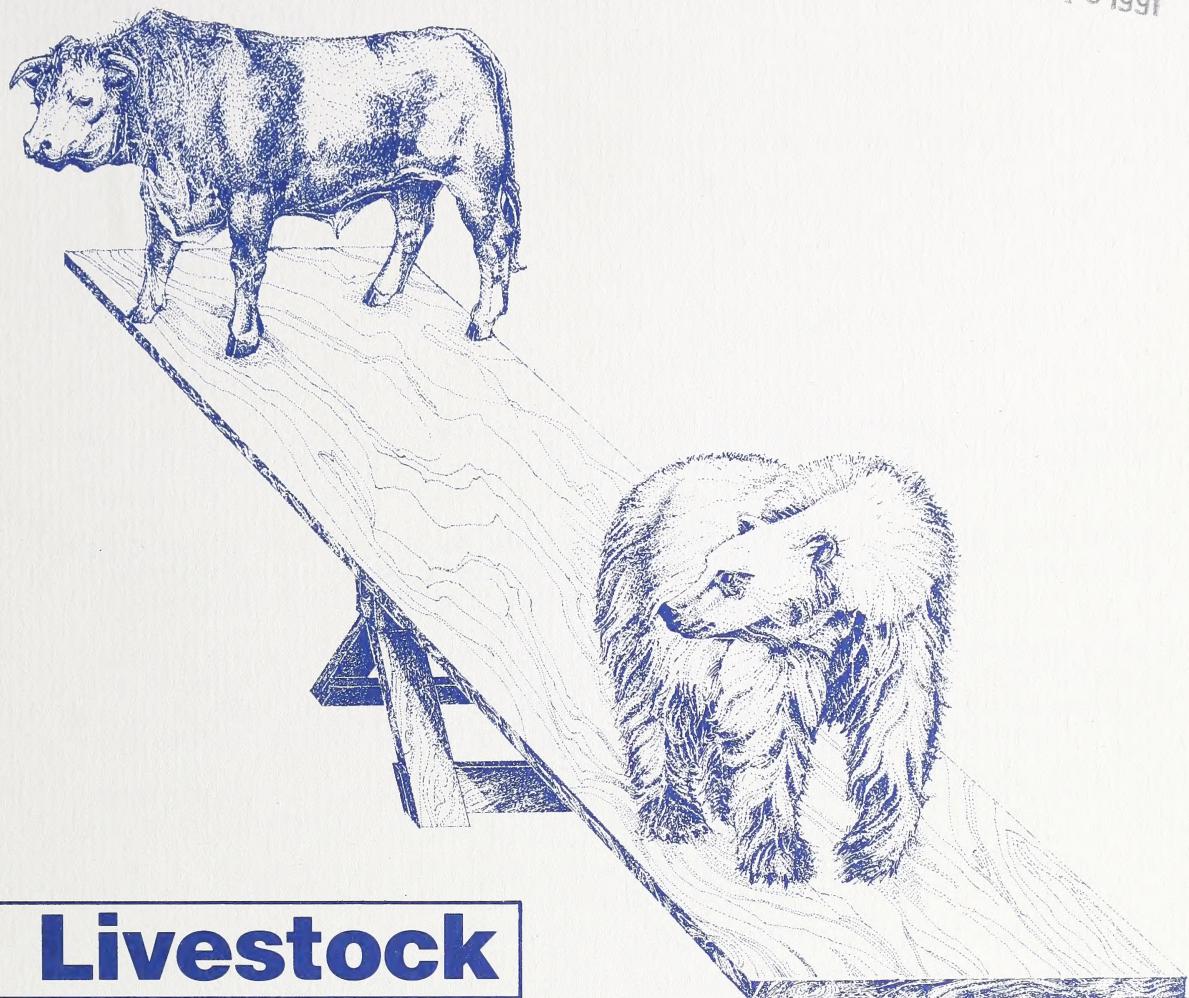


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**Livestock  
and Grain  
Market  
Charts**

**August, 1991**



October, 1991

**Dear Monthly and Marketing Manual Subscribers:**

This 1991 chart book is provided to you as part of your subscription to the Monthly Commentary and Outlook or if you purchased Alberta Agriculture's, Agricultural Marketing Manual.

Our purpose in preparing this publication is to provide you with a medium term perspective of market prices and volume trends, together with some seasonal trends, basis relationships and other charts we felt would be of benefit to you.

Content of this publication has remained similar to previous years to keep consistency over time. In acknowledgement of the amount of work and effort put into ensuring the accuracy and preparation of these graphs and charts, we would ask that if you replicate the graphs or charts that you reference Market Analysis Branch, Alberta Agriculture, as the source.

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Sincerely,

**Market Analysis Branch Staff**



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**Notes on Basis Charts:**

The purpose of these charts is to compare basis in the current year with basis in the previous 5 years.

5-year high indicates highest basis in that week in the 1986-90 period.

5-year low indicates the lowest basis in that week in the 1986-90 period.

5-year average is the 1986-90 average basis for that week.

**Notes on Seasonality Charts:**

Seasonality charts use a statistical technique to compare observations in one particular period to observations over a much larger time period.

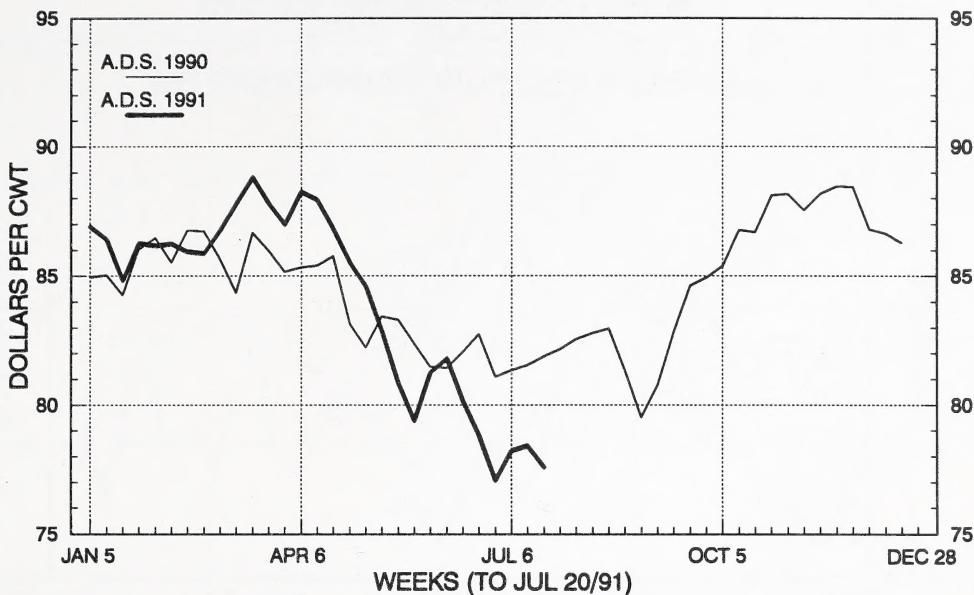
The charts highlight seasonal patterns in prices and volumes.



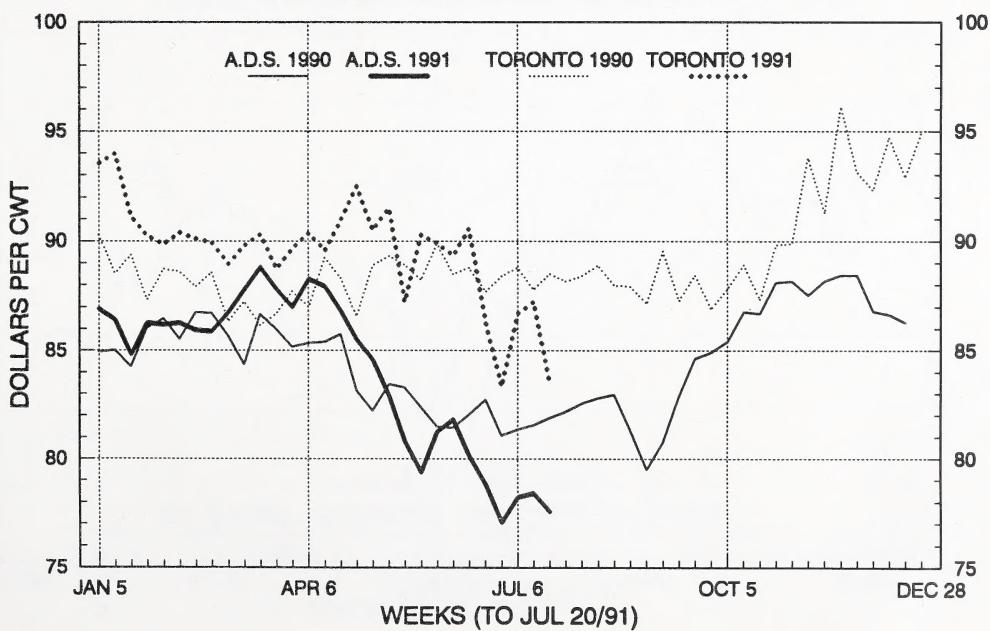
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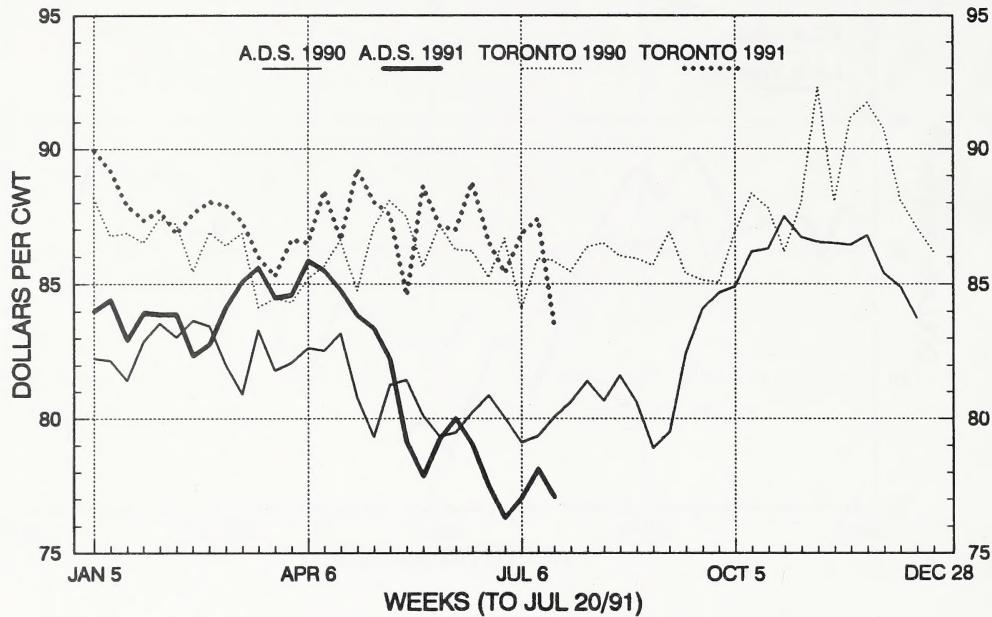
## ALBERTA DIRECT SALES STEER PRICE



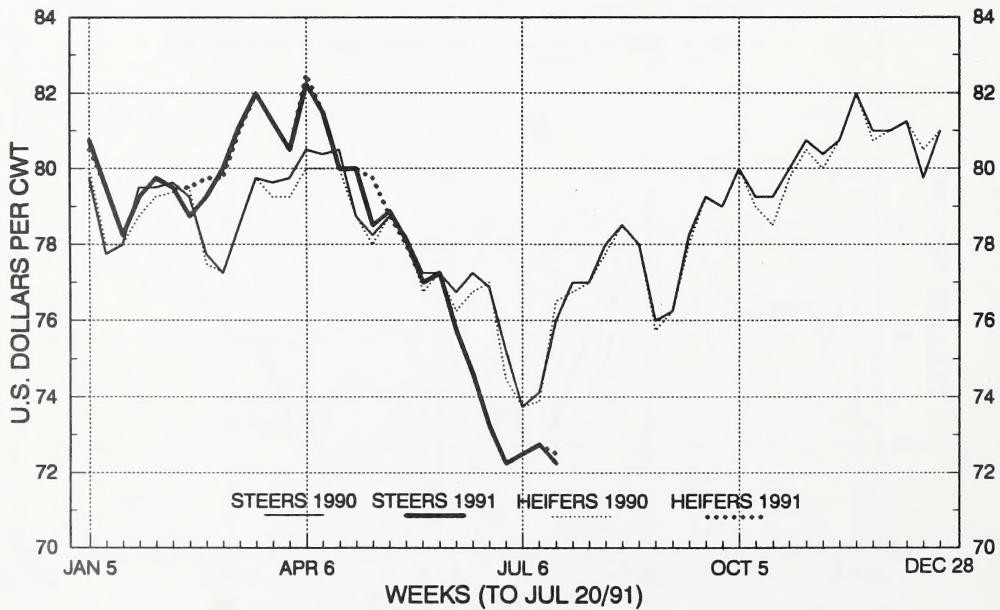
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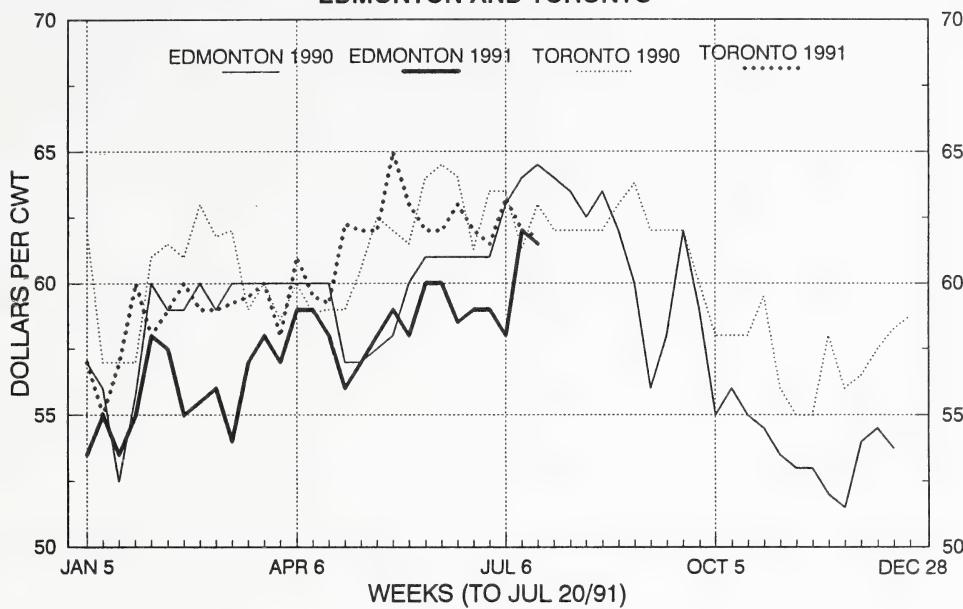


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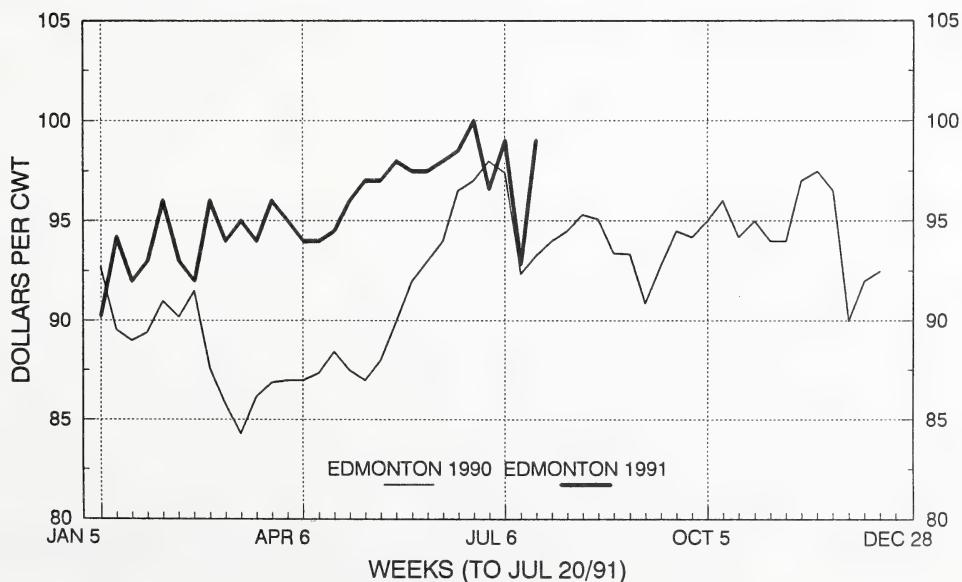


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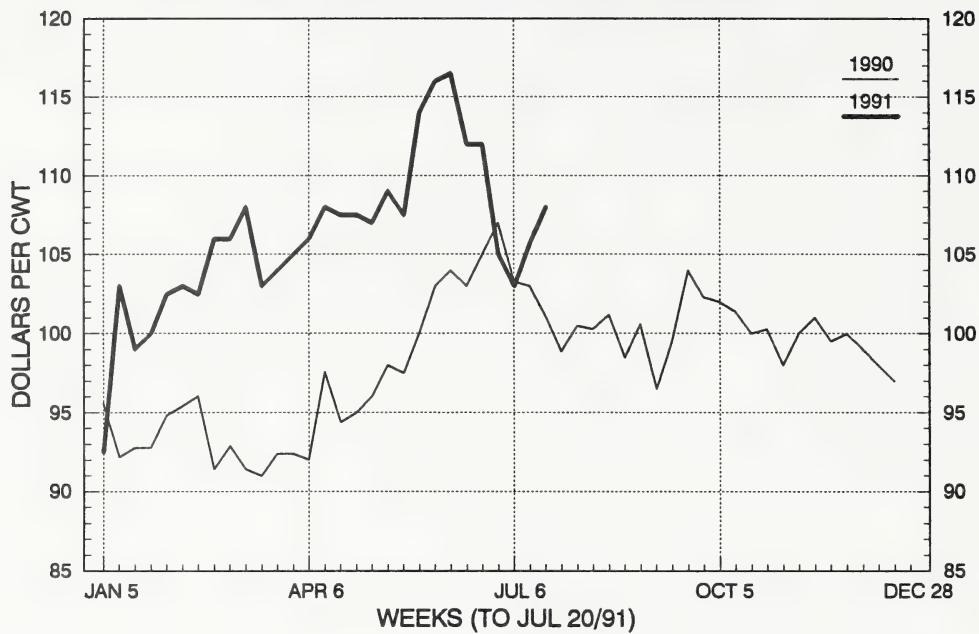
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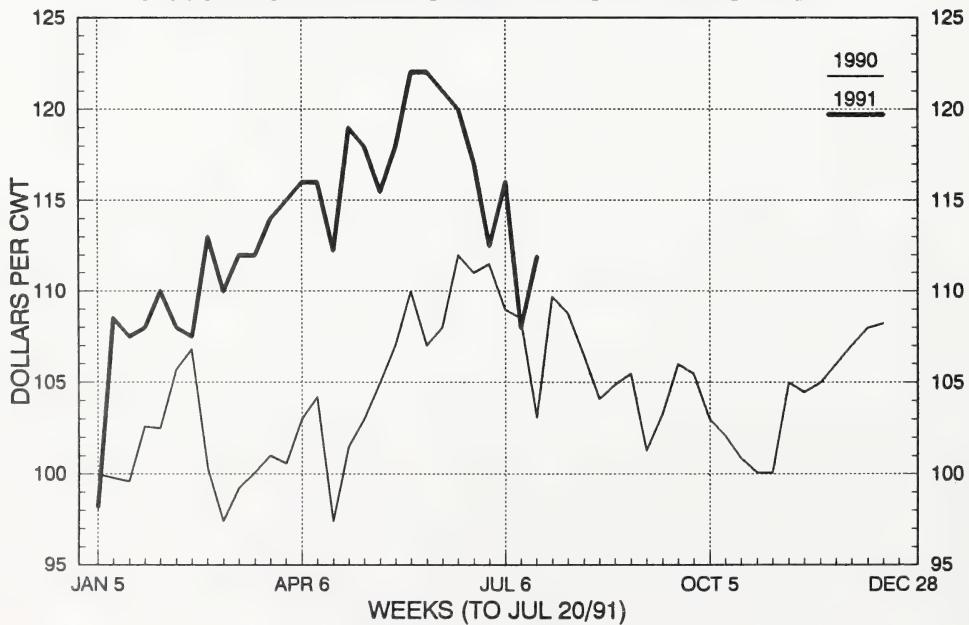
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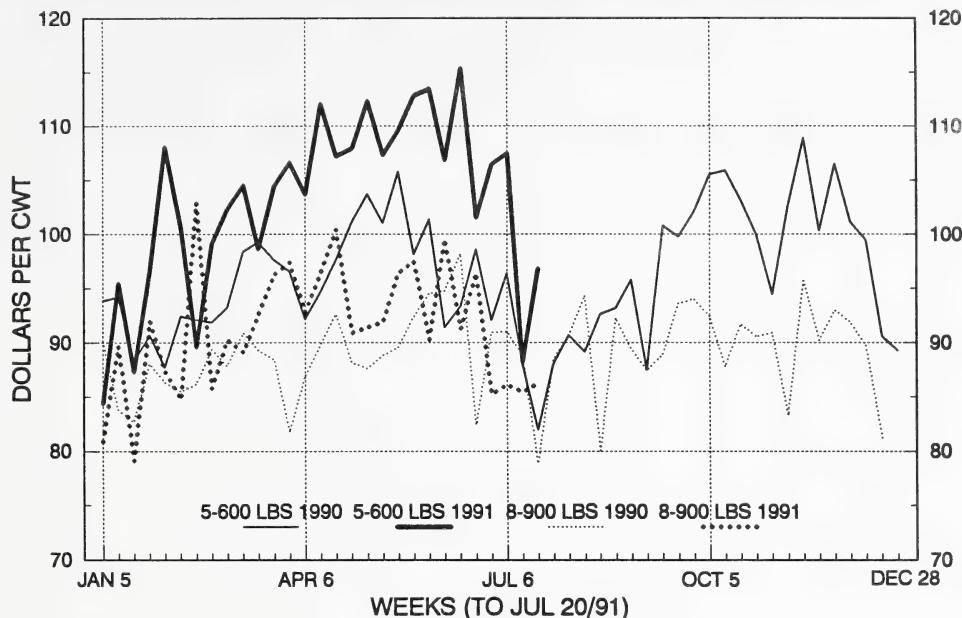
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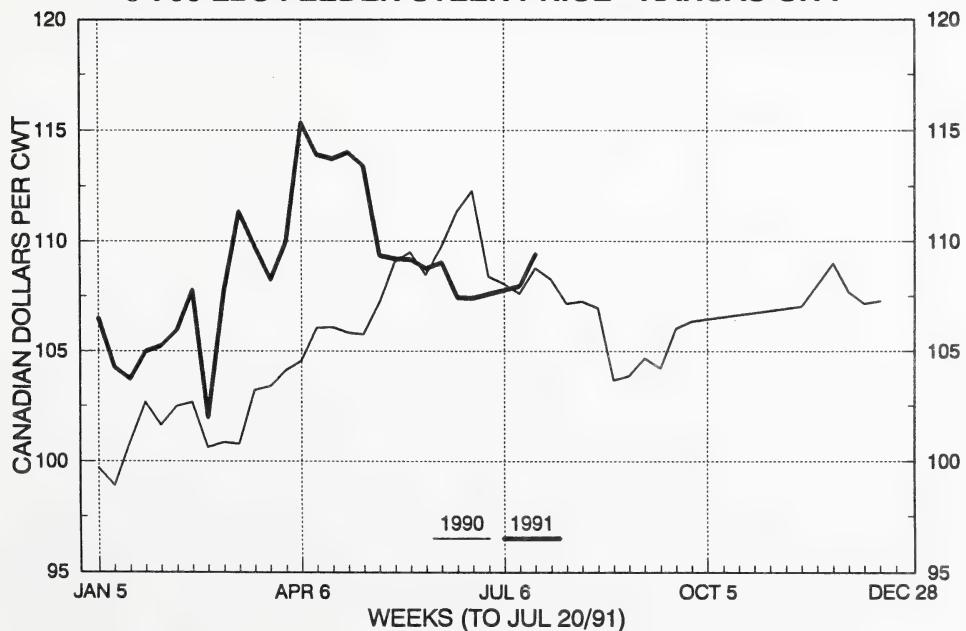
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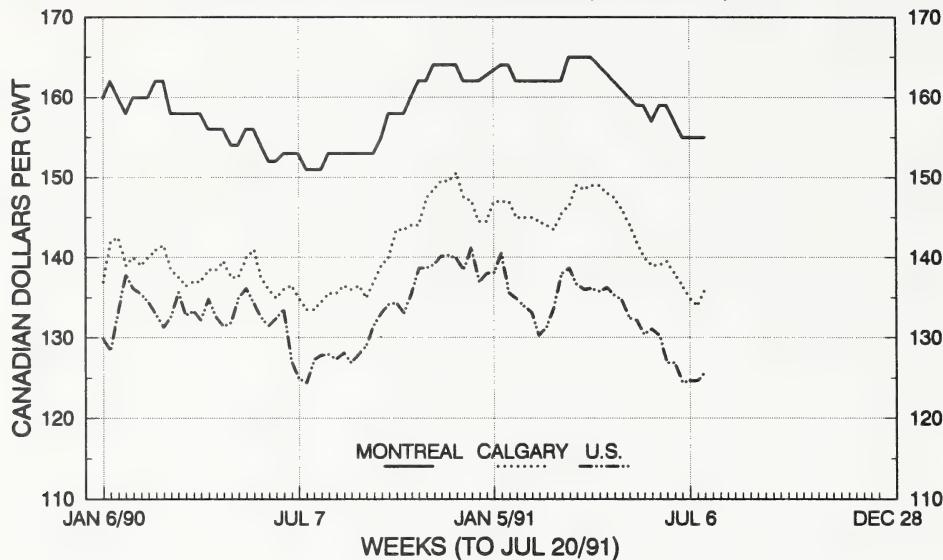
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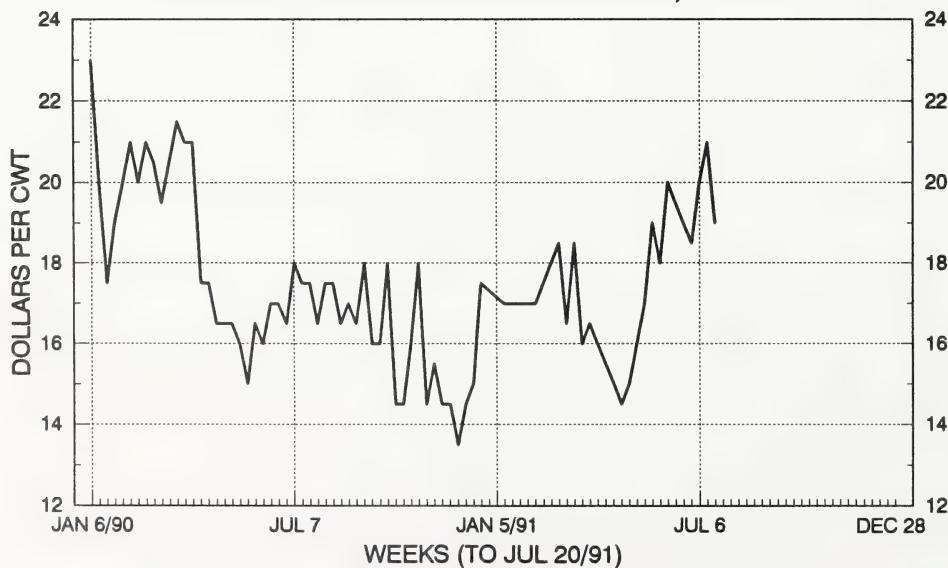
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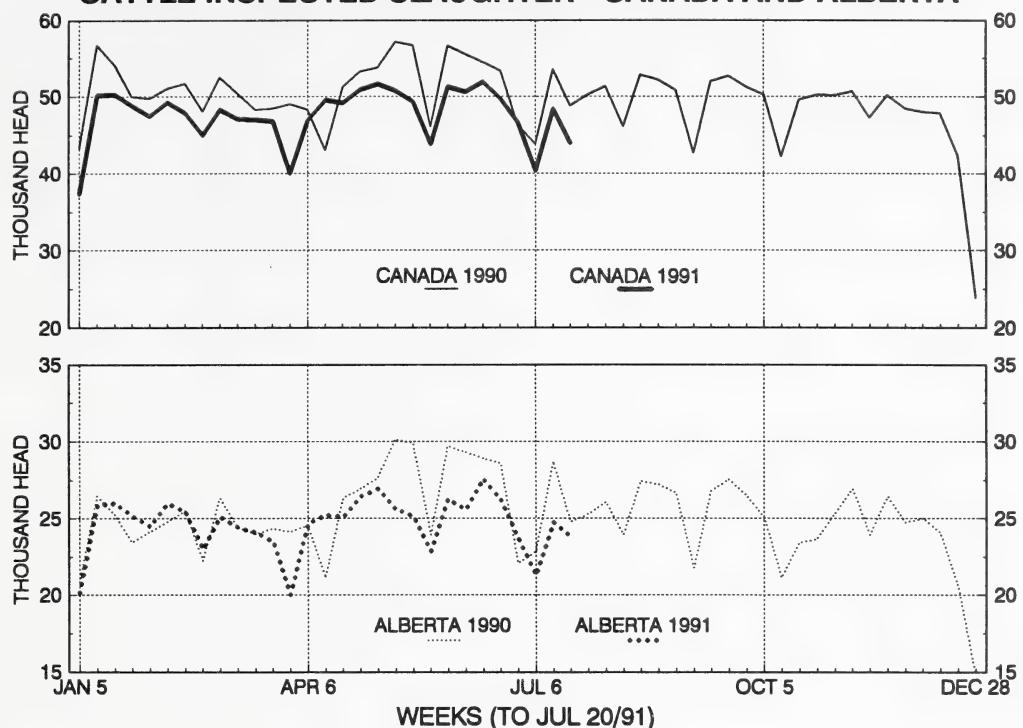
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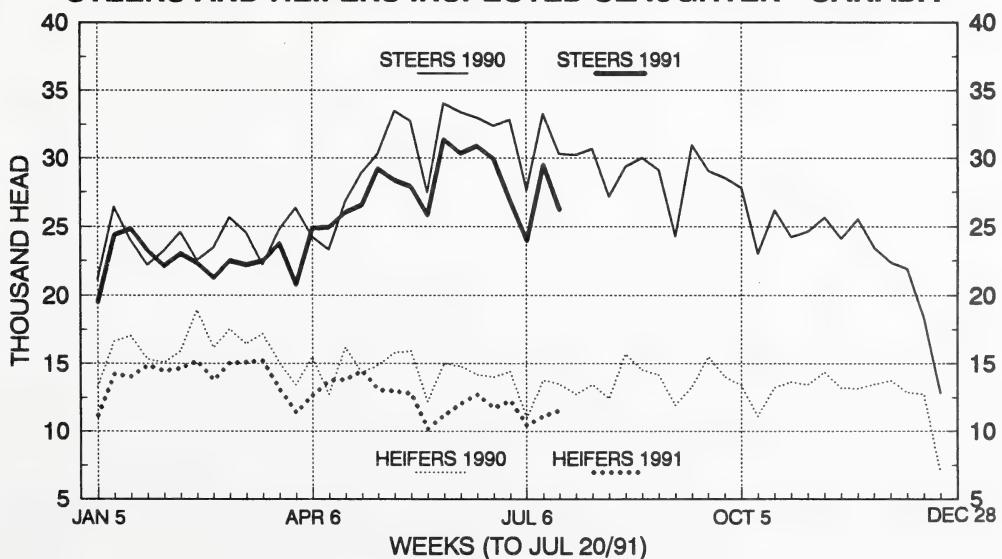
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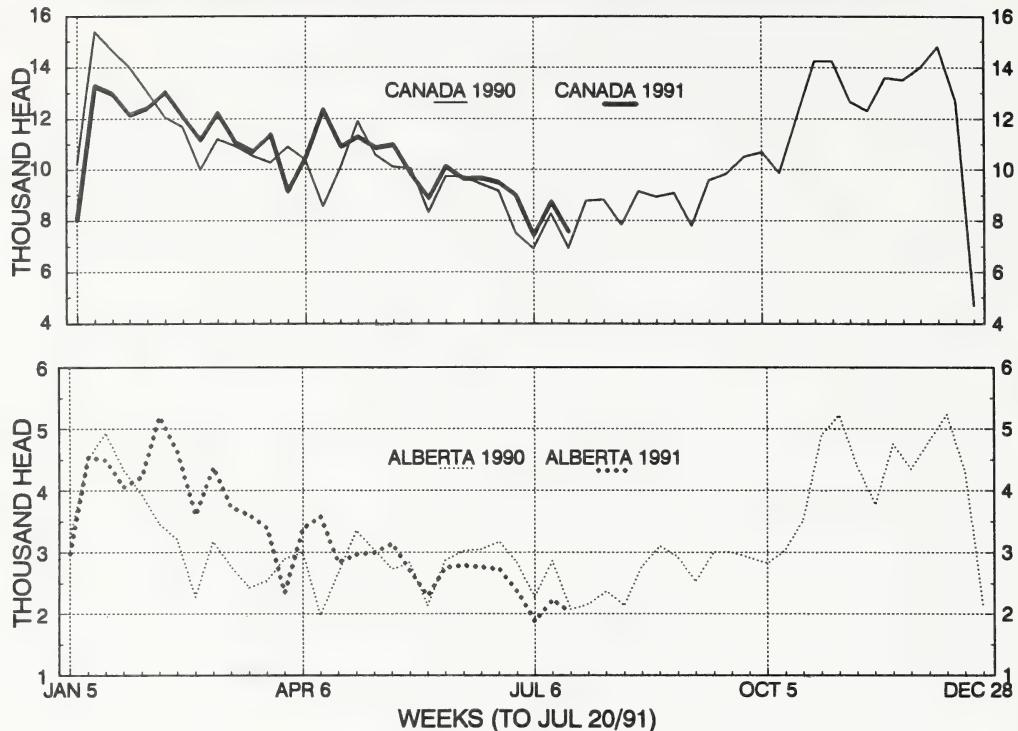
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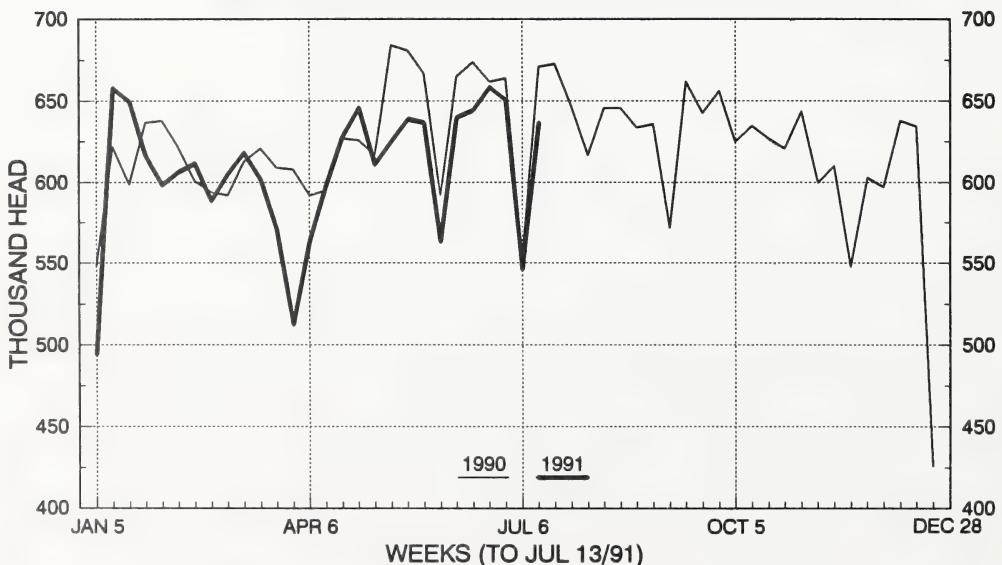
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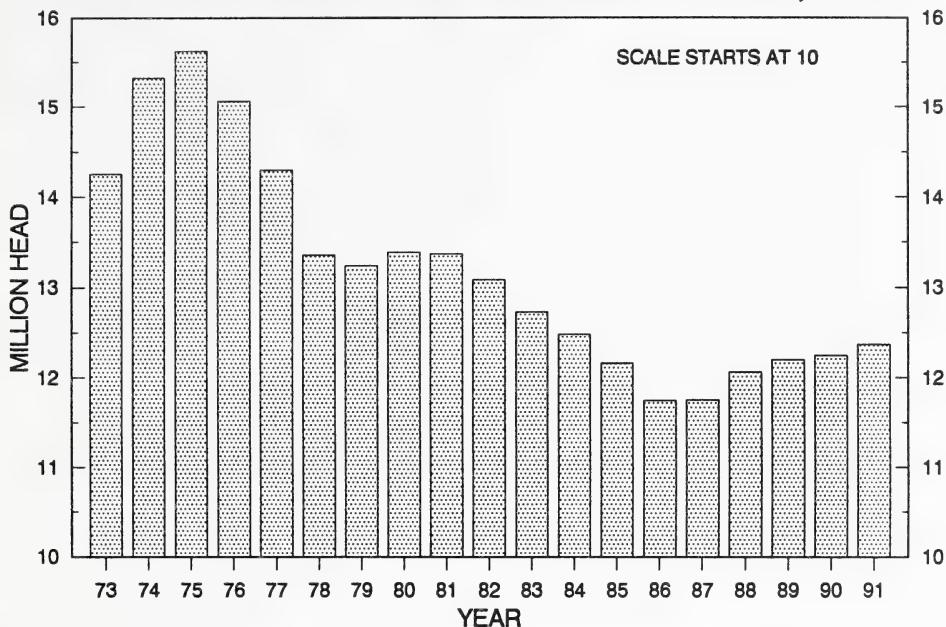
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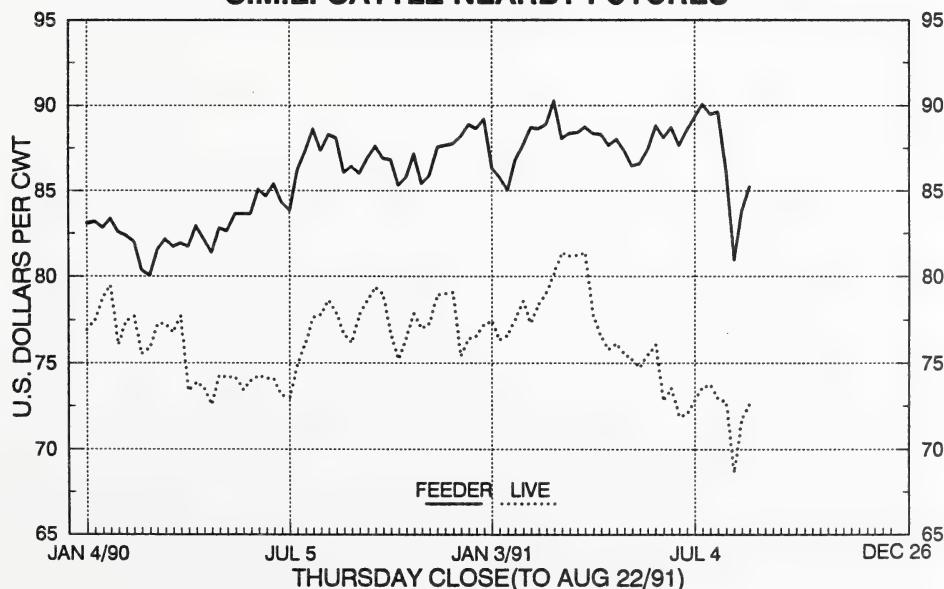
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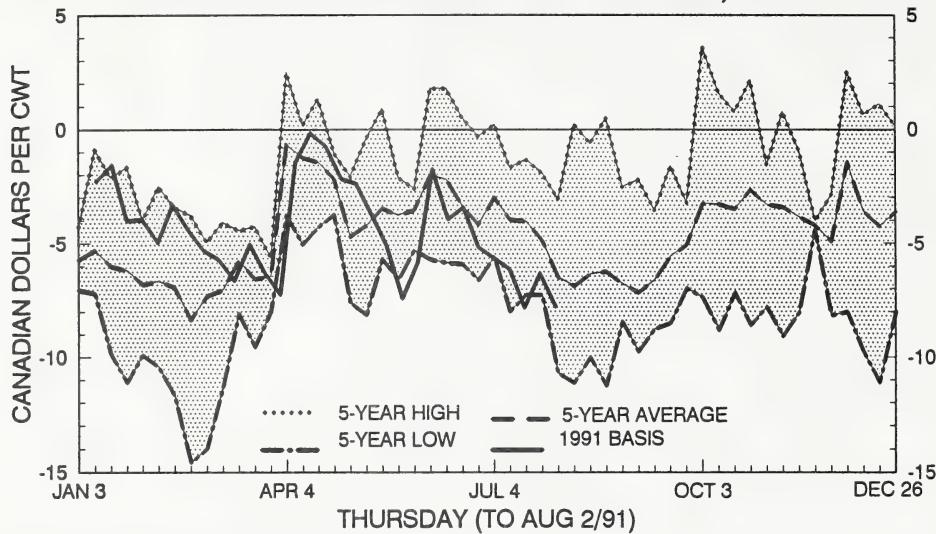
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## C.M.E. CATTLE NEARBY FUTURES

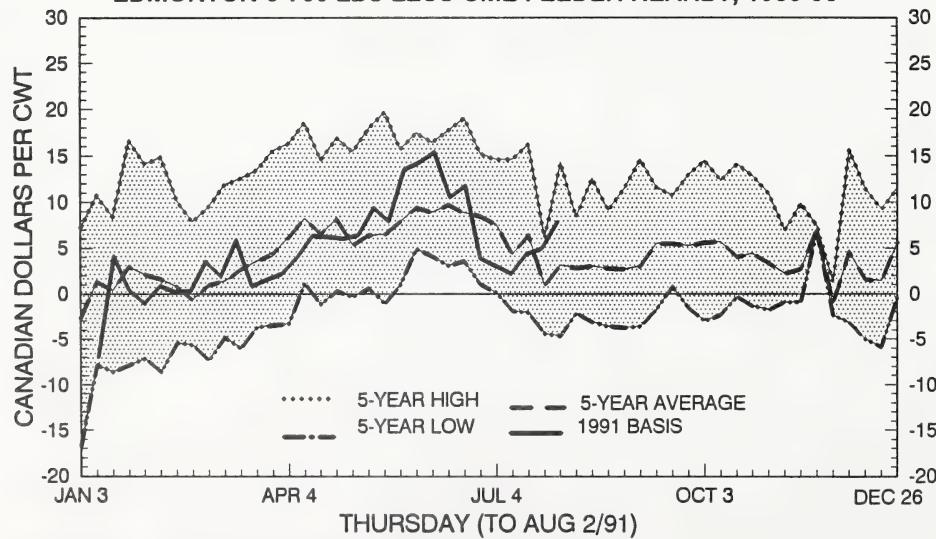


**LIVE CATTLE HIGH-LOW-AVERAGE BASIS  
ALBERTA DIRECT SALES LESS CME LIVE NEARBY, 1986-90**



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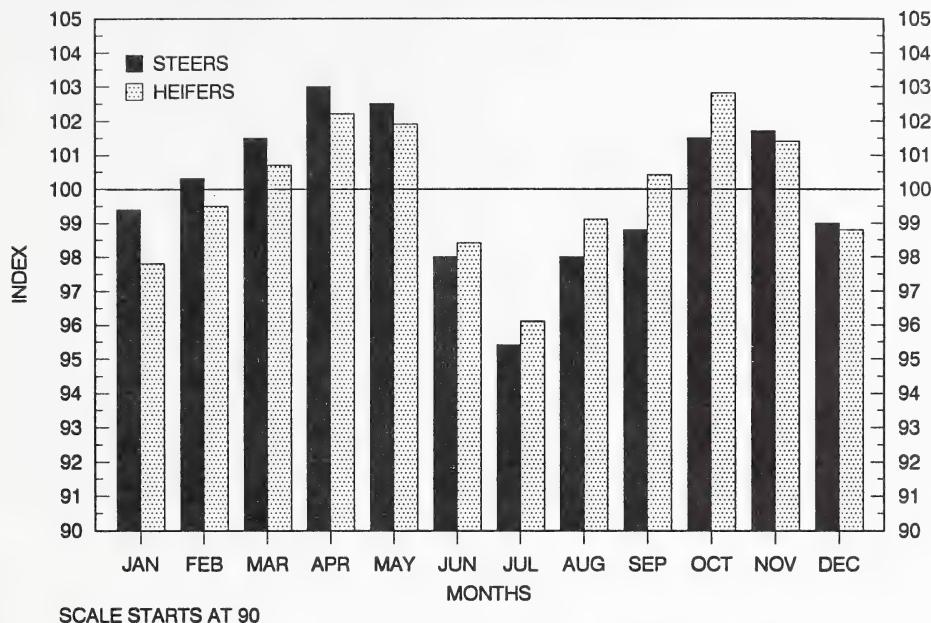
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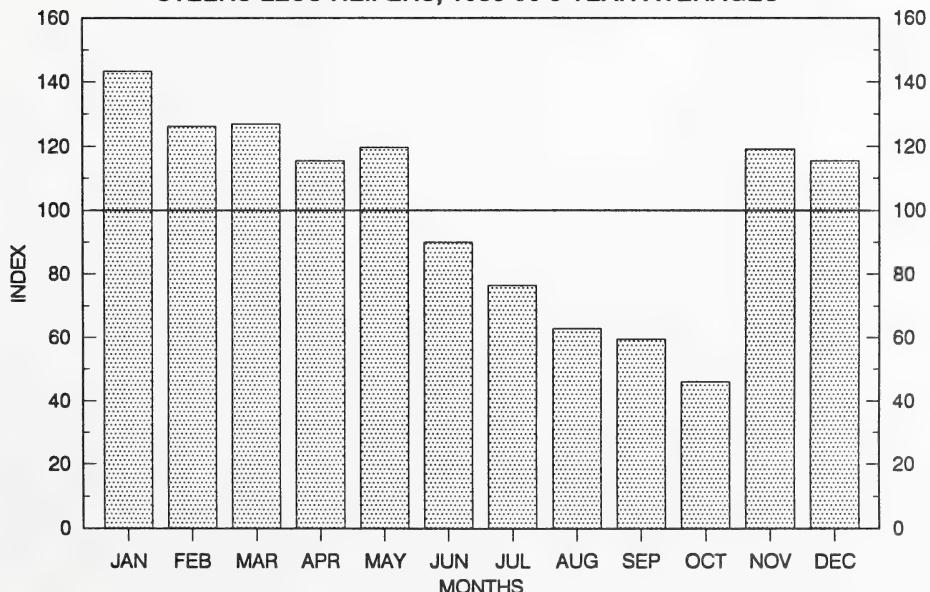
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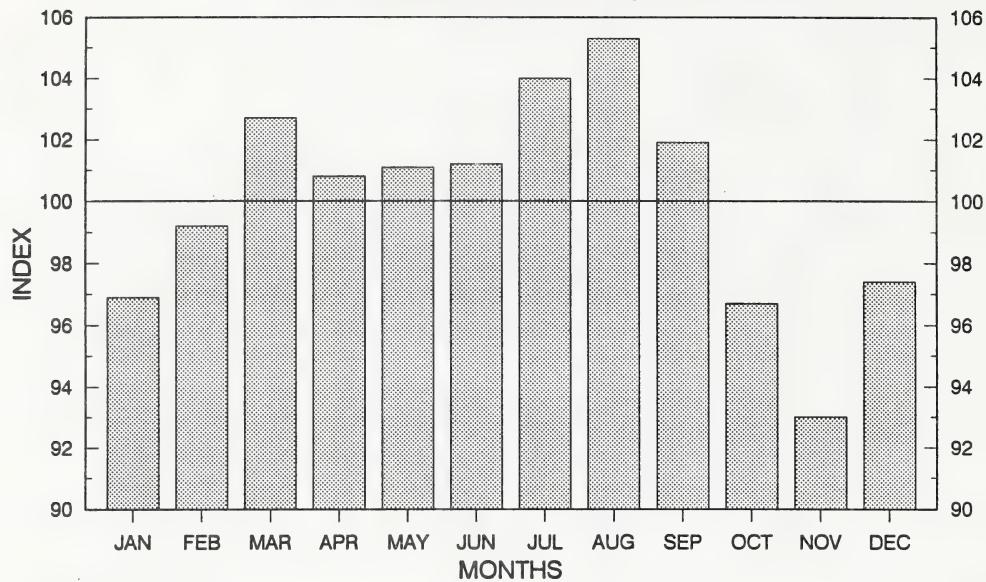
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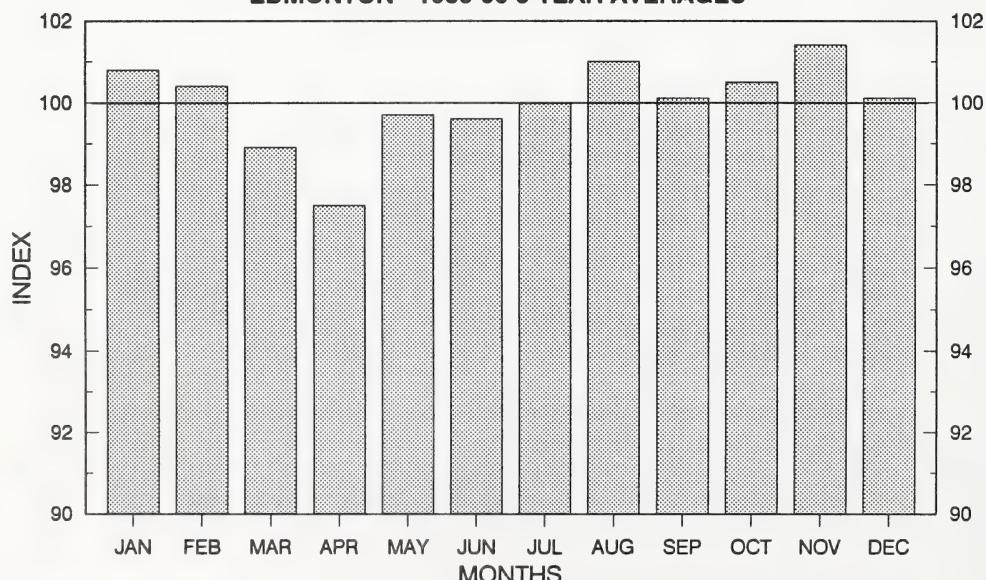
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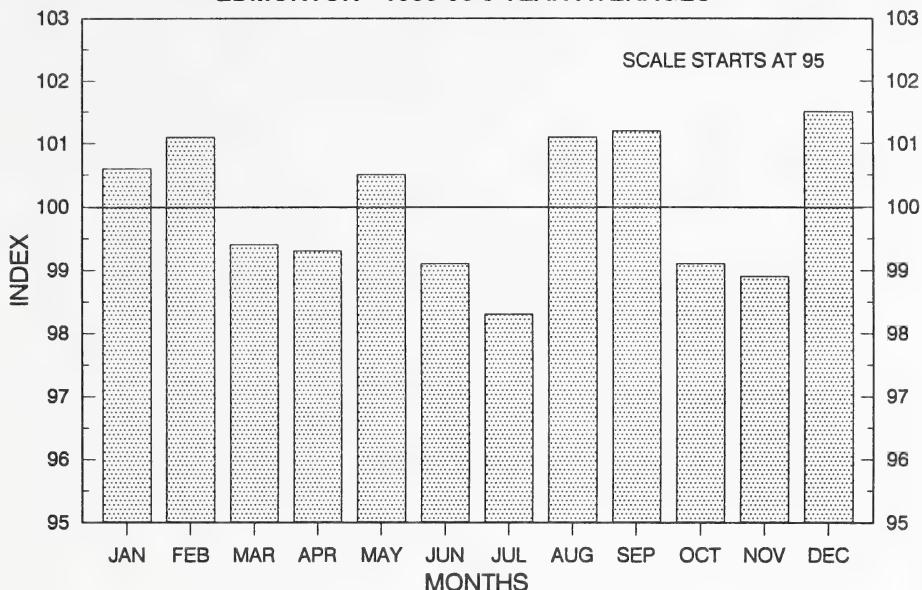
SCALE STARTS AT 90

## SEASONALITY OF 8-900 LBS FEEDER STEER PRICE EDMONTON - 1986-90 5-YEAR AVERAGES

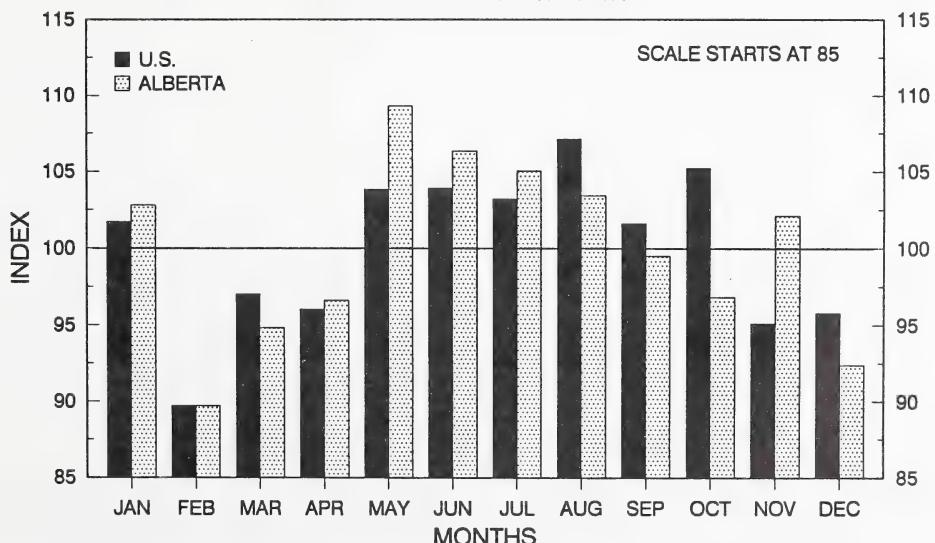


SCALE STARTS AT 90

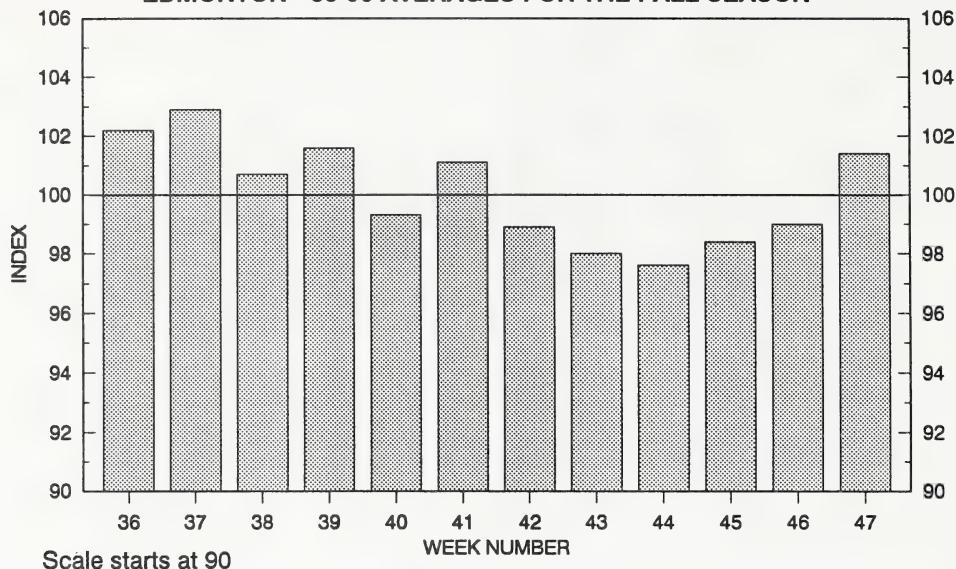
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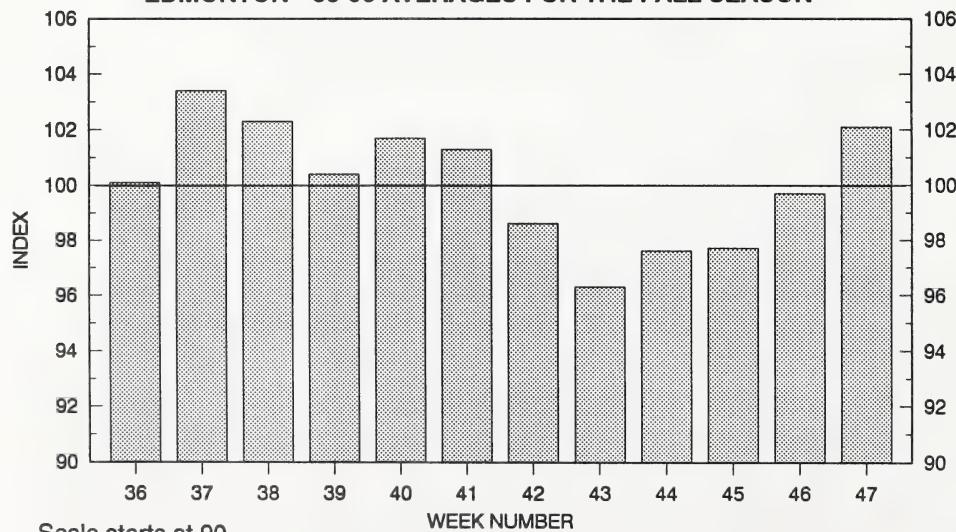
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**SEASONALITY OF 4-500 LBS FEEDER STEER CALF PRICE**  
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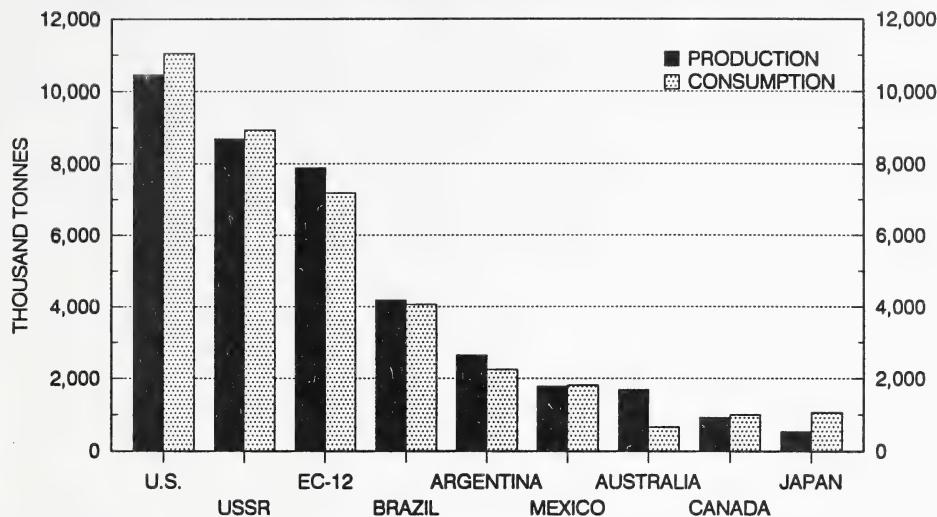


**SEASONALITY OF 5-600 LBS FEEDER STEER CALF PRICE**  
**EDMONTON - 86-90 AVERAGES FOR THE FALL SEASON\***



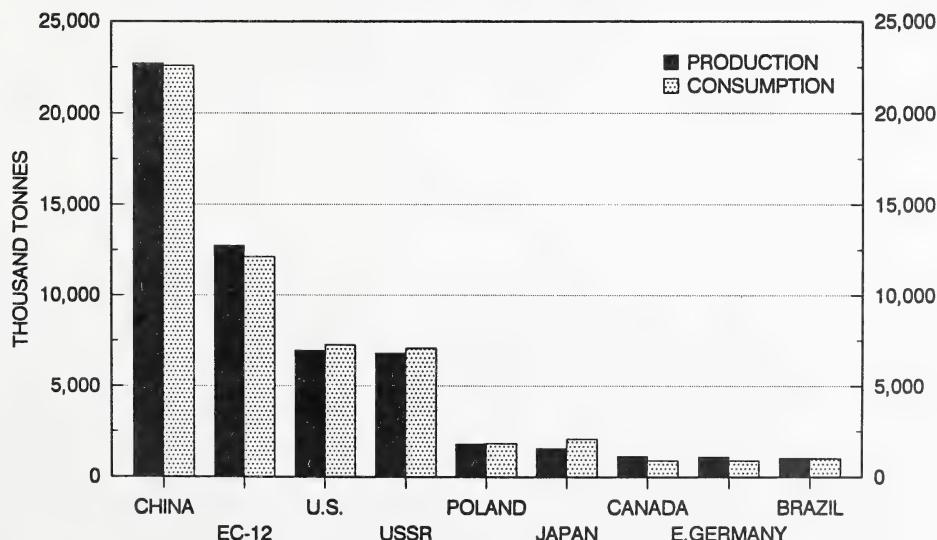
\* FROM THE 2ND WEEK OF SEPT TO THE 2ND LAST WEEK OF NOVEMBER

### WORLD BEEF AND VEAL PRODUCTION AND CONSUMPTION - 1990\*



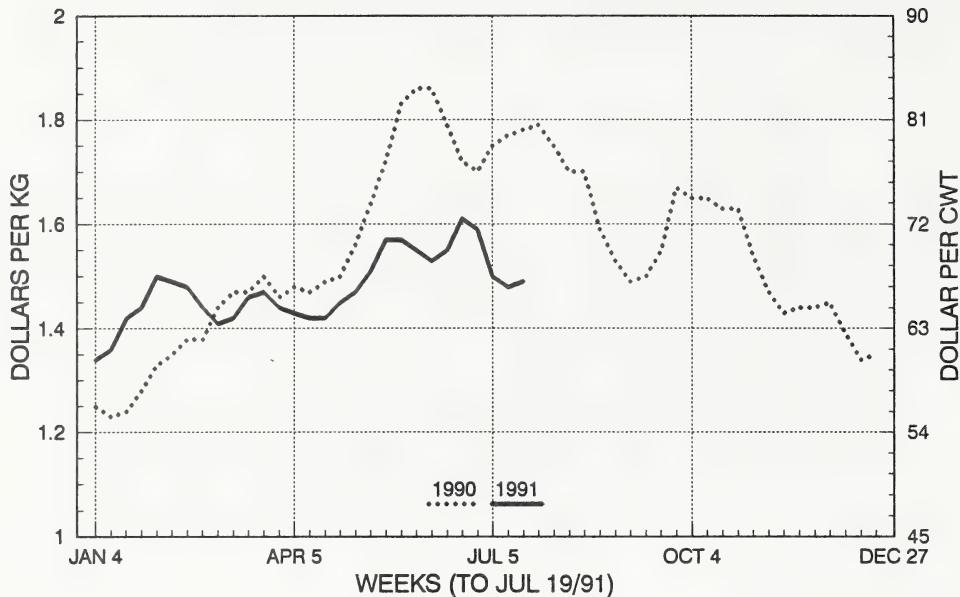
\* PRELIMINARY

### WORLD PORK PRODUCTION AND CONSUMPTION - 1990\*

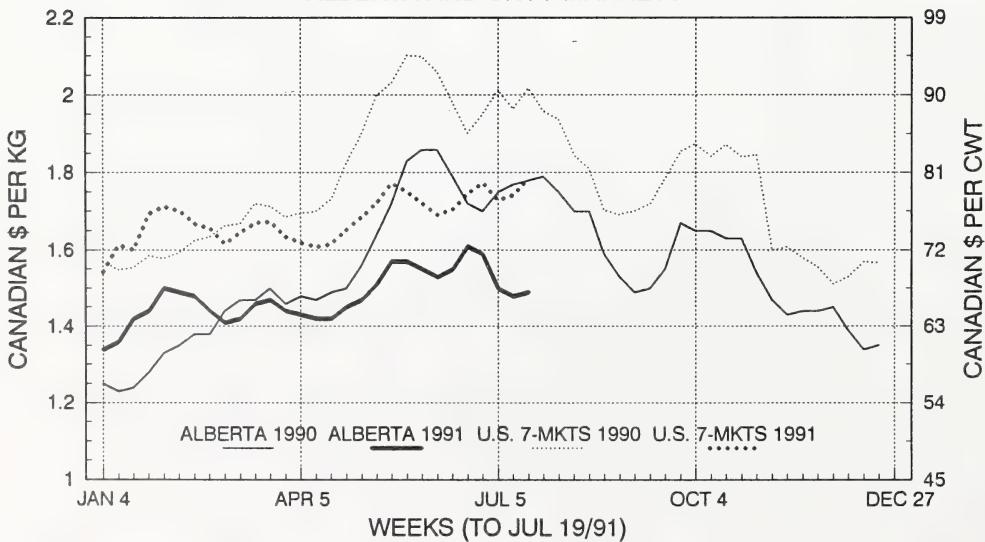


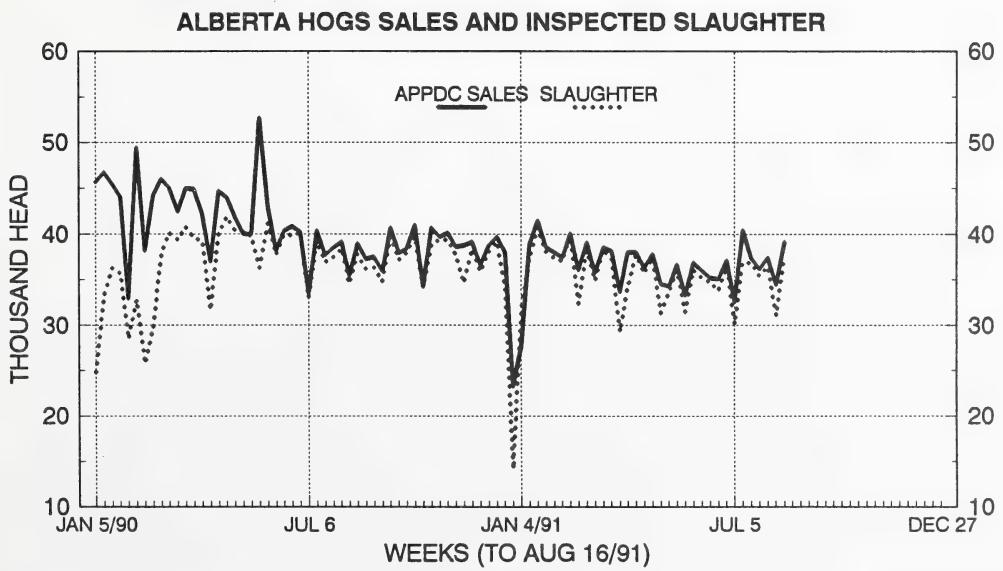
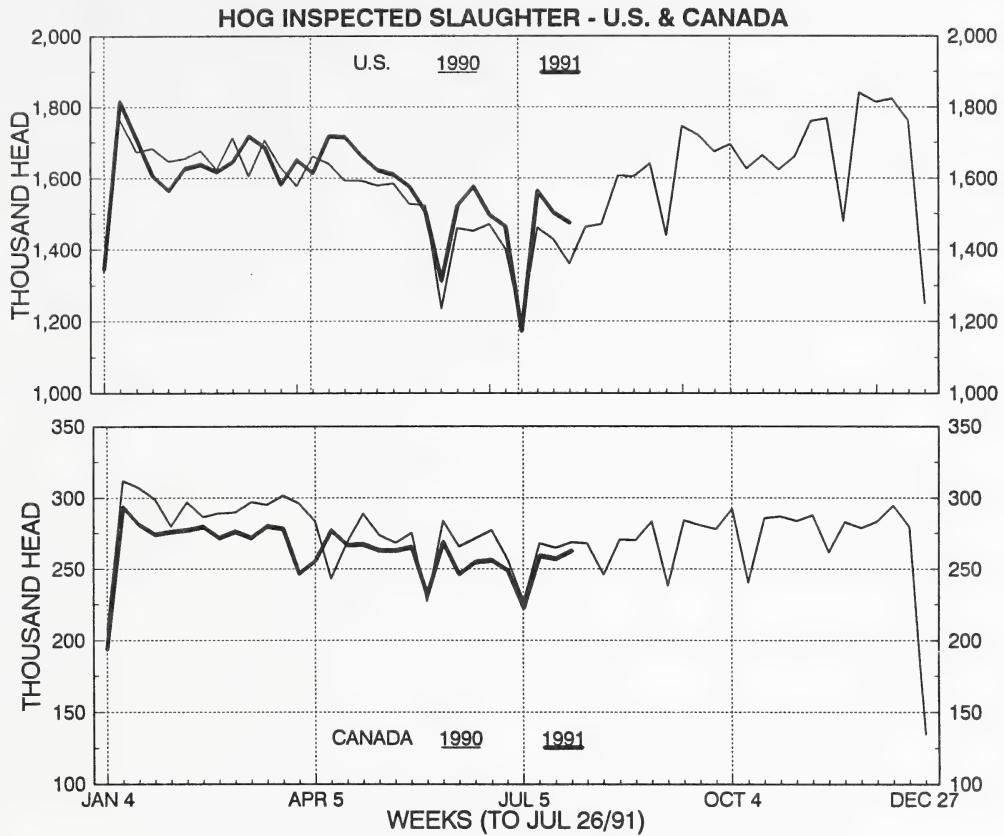
\* PRELIMINARY

## INDEX-100 HOG PRICE - ALBERTA

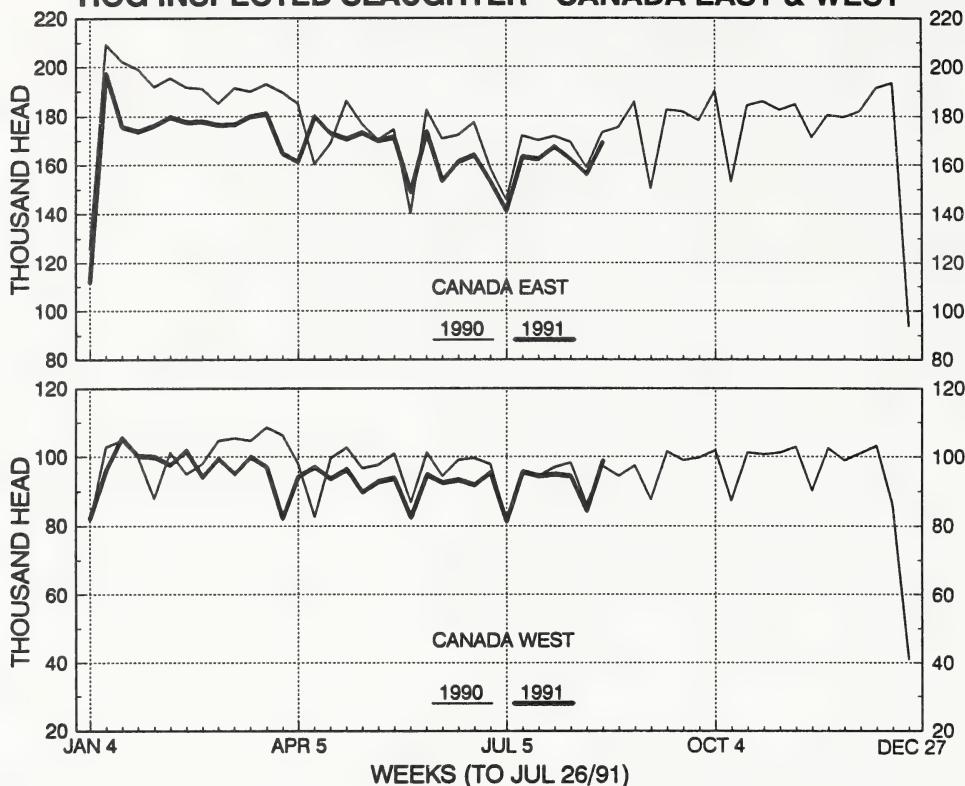


## INDEX-100 EQUIVALENT HOG PRICES ALBERTA AND U.S. 7 MARKETS

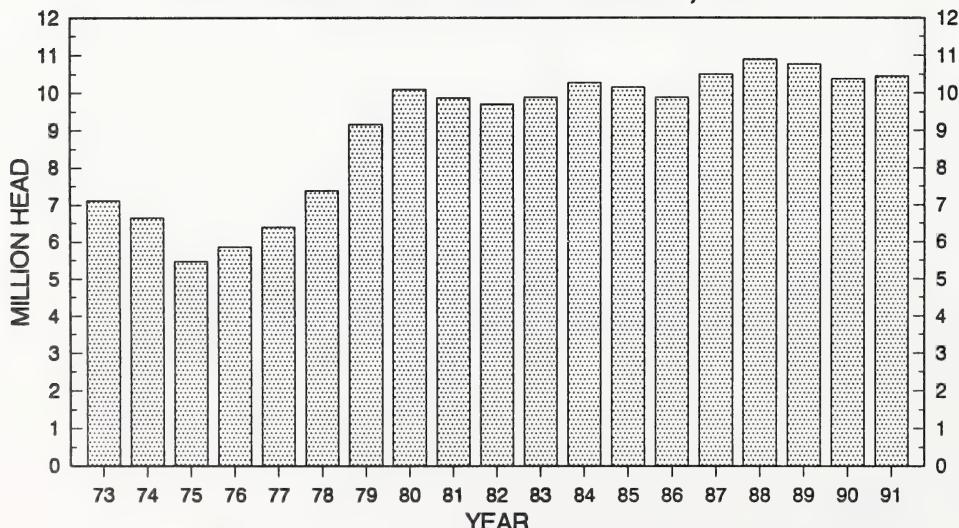




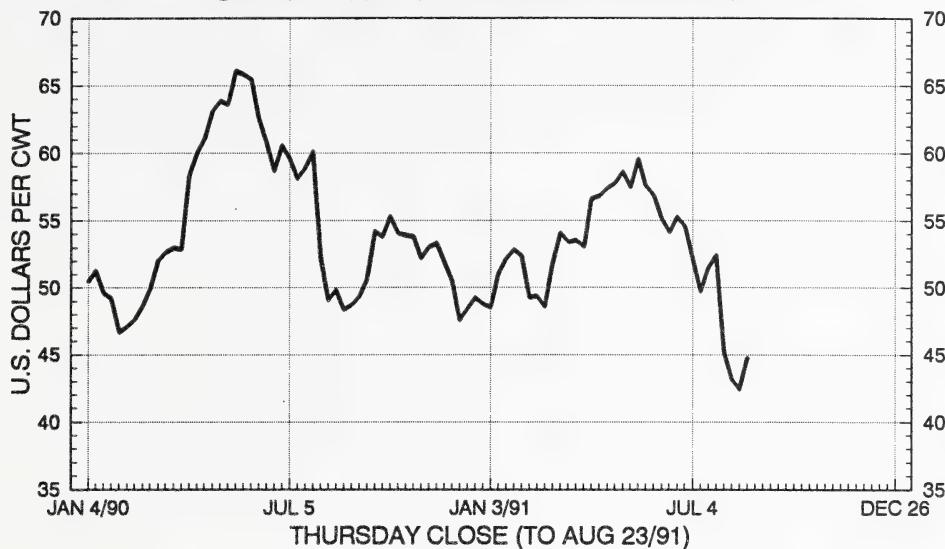
## HOG INSPECTED SLAUGHTER - CANADA EAST & WEST



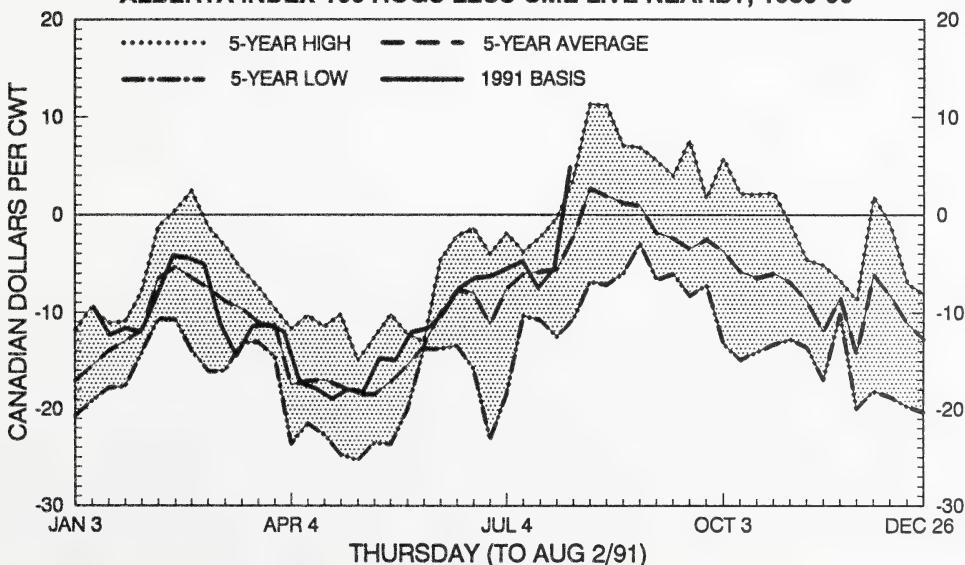
## TOTAL HOGS ON FARMS - CANADA, JULY 1



### C.M.E. LIVE HOG NEARBY FUTURES

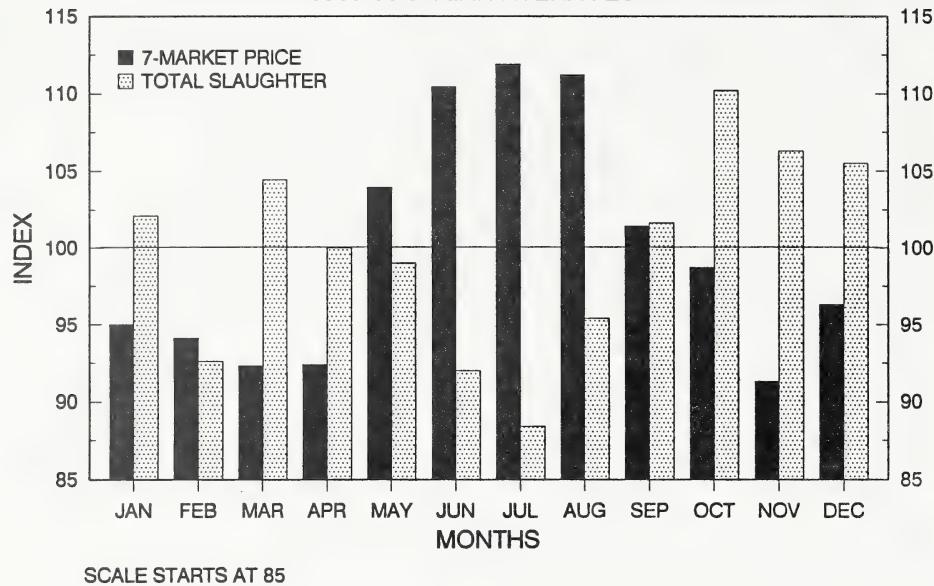


### CME LIVE HOGS HIGH-LOW-AVERAGE BASIS ALBERTA INDEX-100 HOGS LESS CME LIVE NEARBY, 1986-90

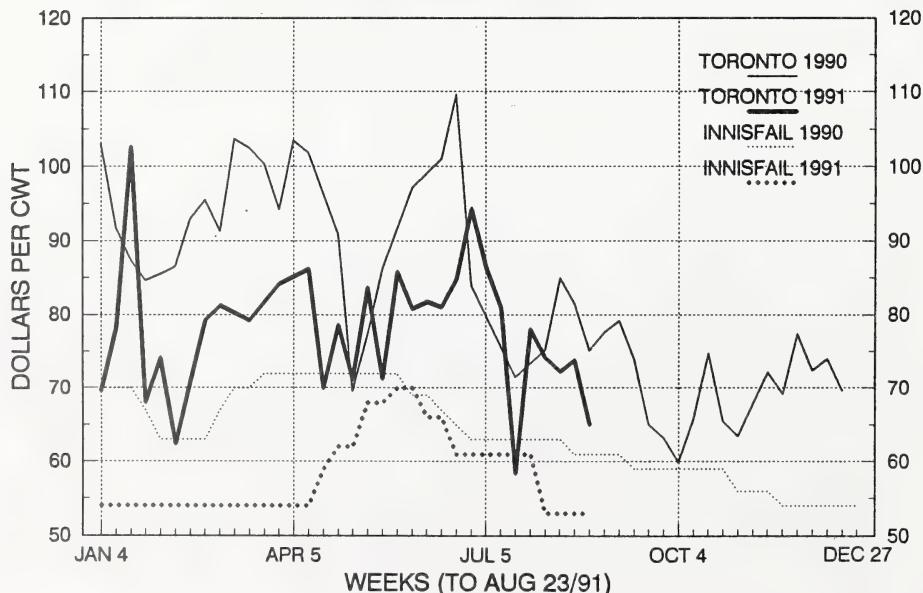


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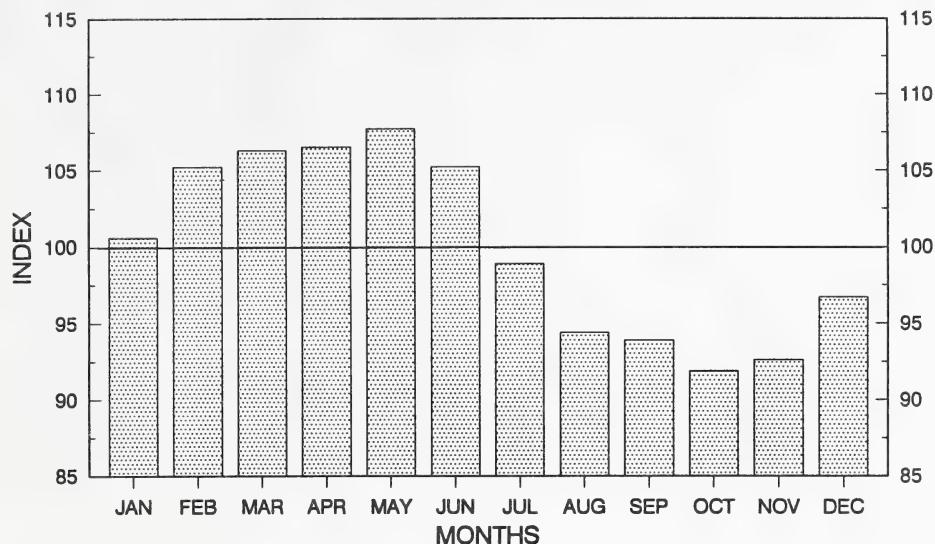
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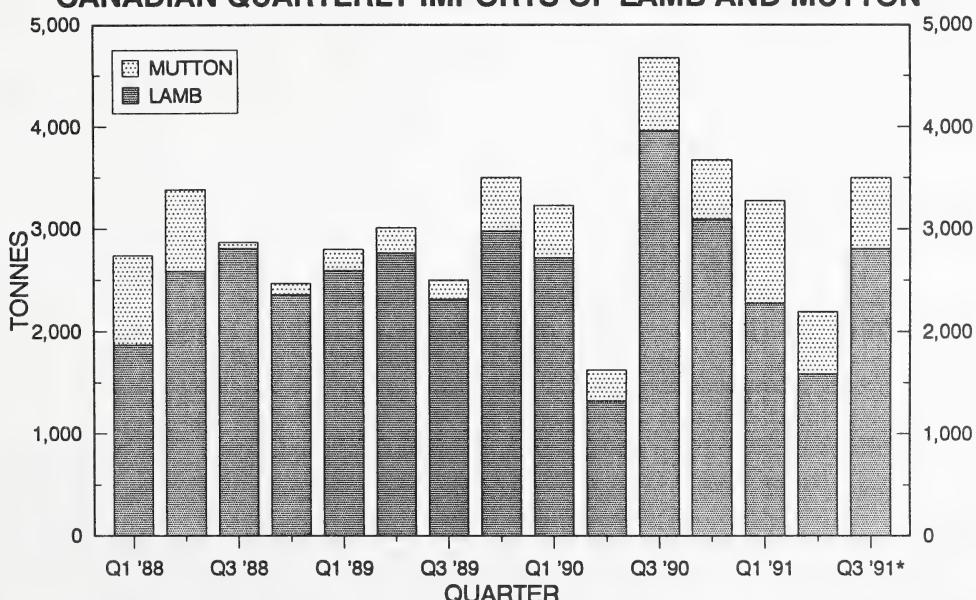
## SLAUGHTER LAMB (95-110 LBS) PRICES TORONTO AND INNISFAIL



## SEASONALITY OF INNISFAIL (SHRUNK) BID PRICE 1986-90 5-YEAR AVERAGES

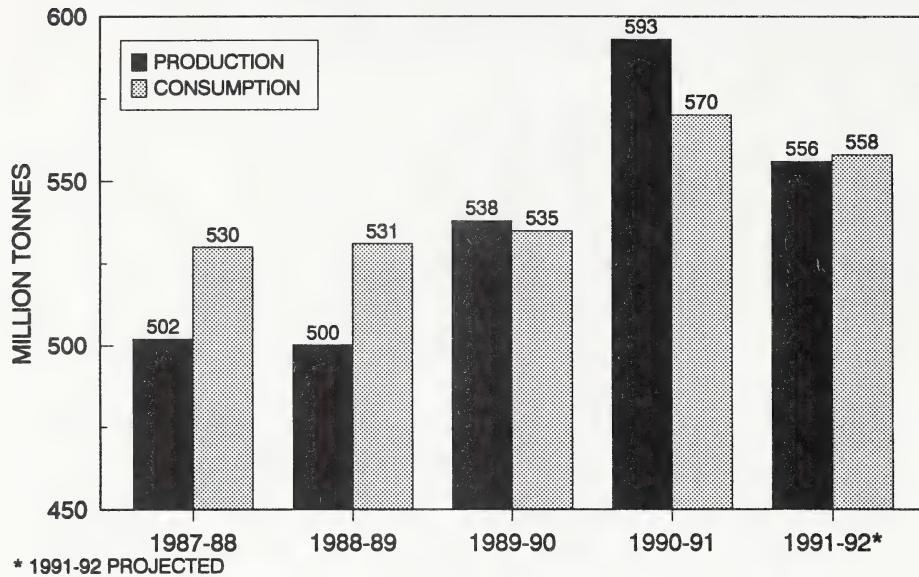


## CANADIAN QUARTERLY IMPORTS OF LAMB AND MUTTON



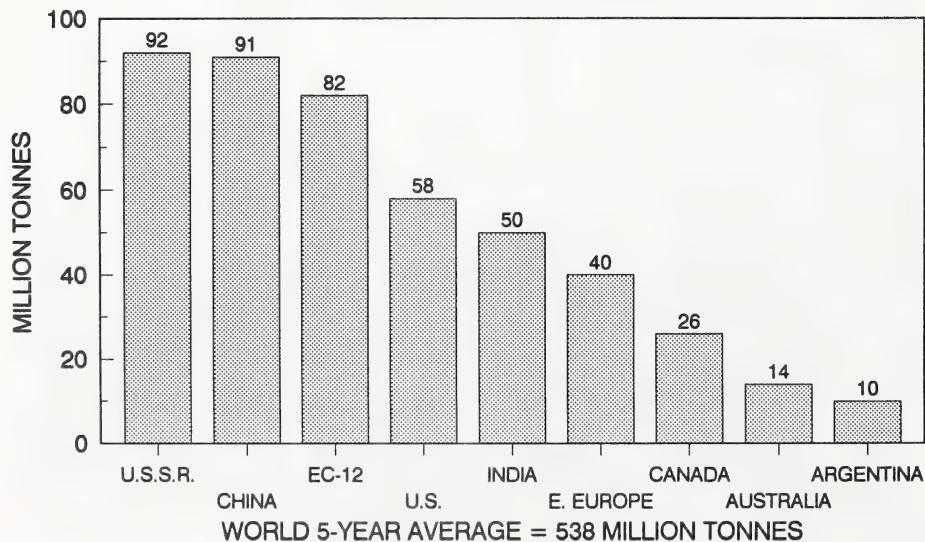
\* 3RD QUARTER '91 ESTIMATED

## WORLD WHEAT PRODUCTION AND CONSUMPTION

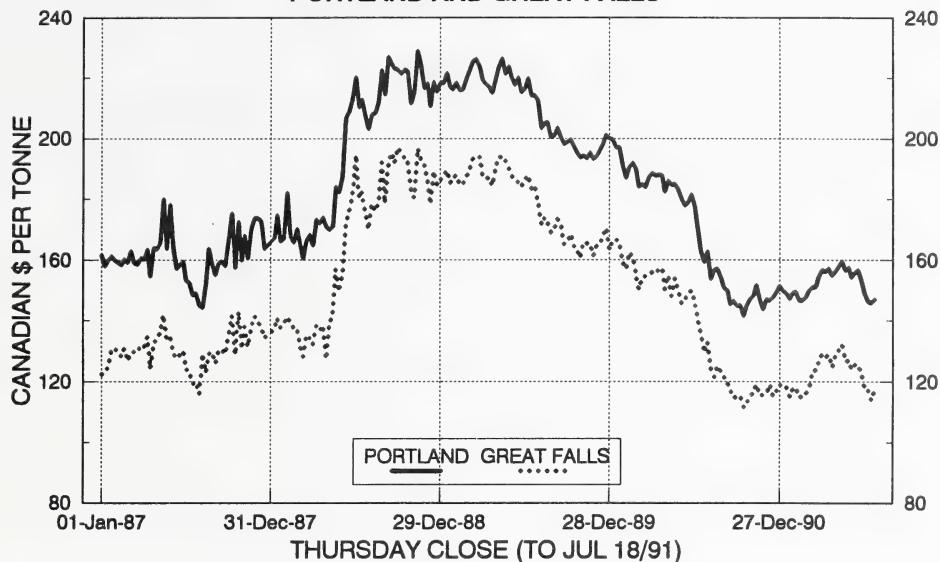


\* 1991-92 PROJECTED

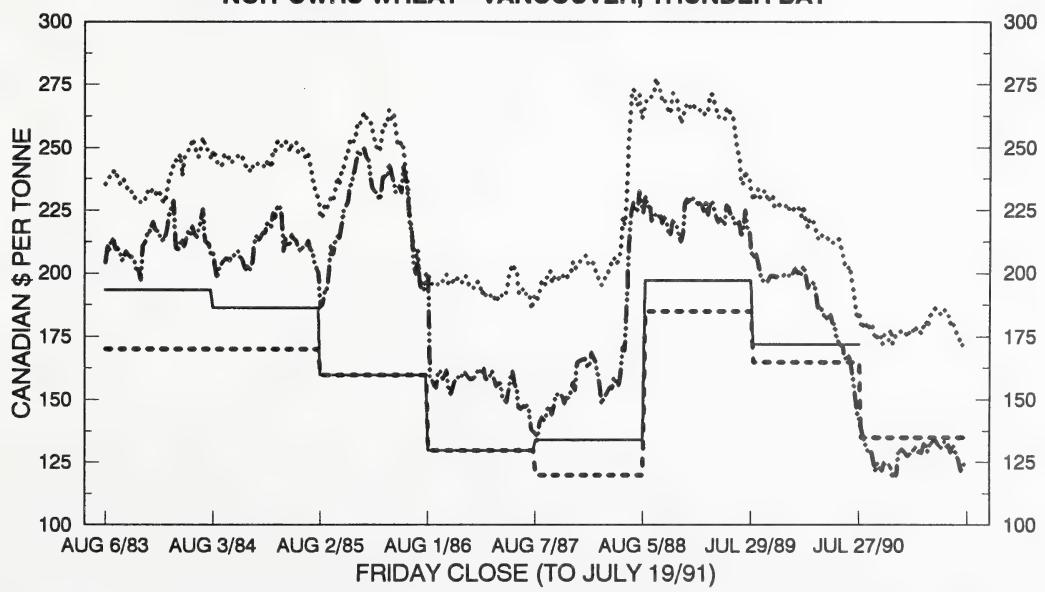
## WORLD WHEAT PRODUCTION BY COUNTRY 1987-91 5-YEAR AVERAGES



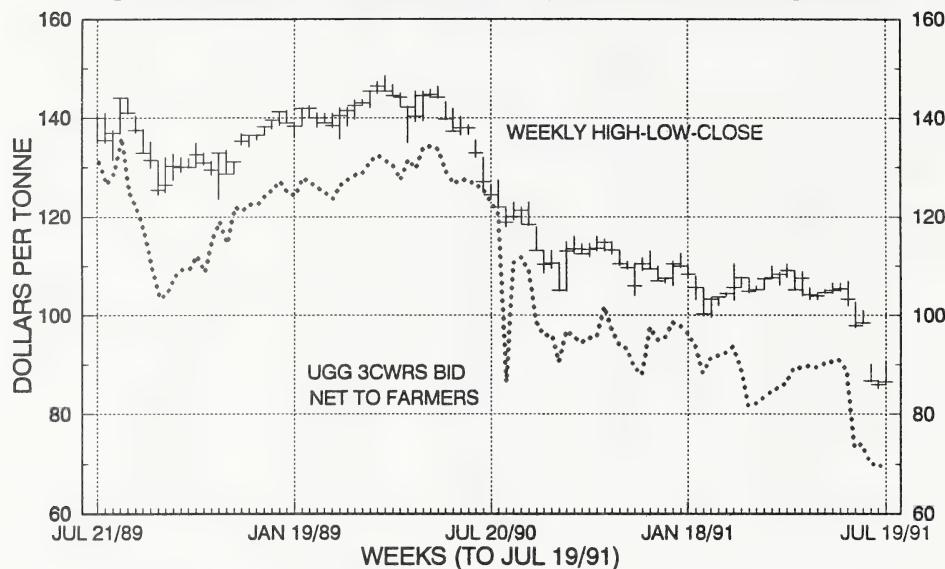
**NO.1 DNS (13.5%) WHEAT PRICES  
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**C.W.B ASKING PRICES AND POOL PAYMENTS  
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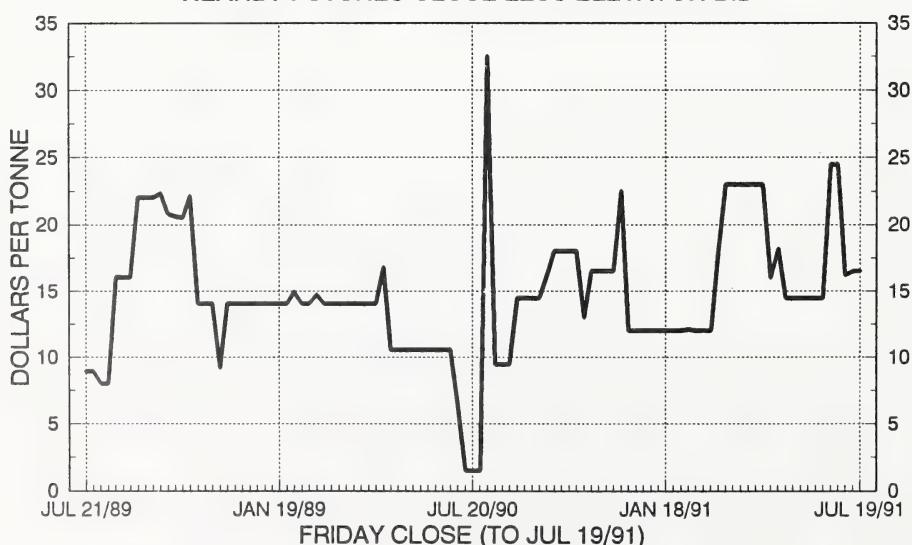


## W.C.E. WHEAT FUTURES AND ALBERTA ELEVATOR BID



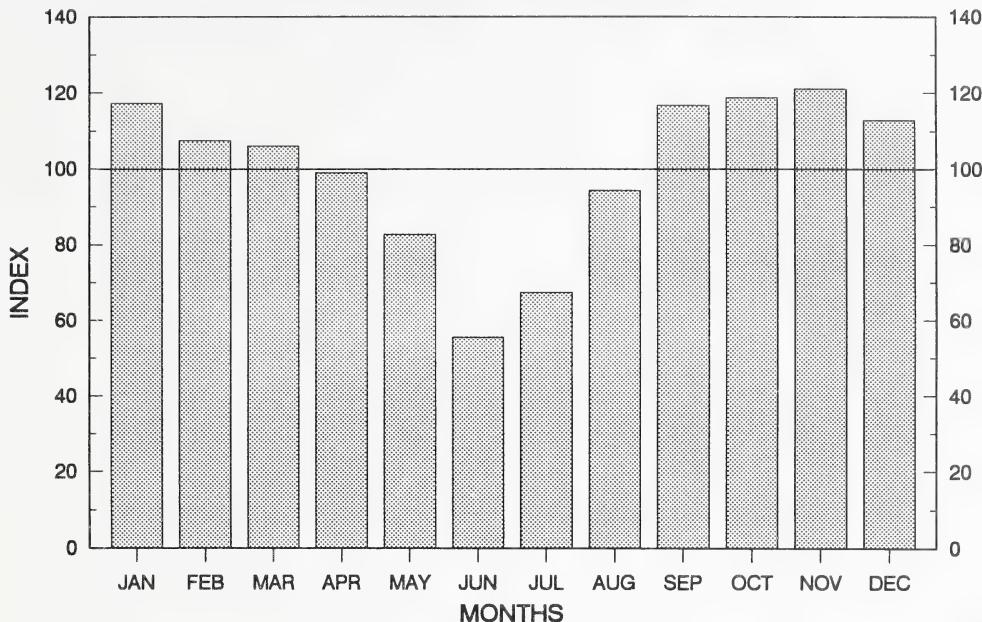
NOTE: HIGH AND LOW OF THE NEARBY FUTURES FOR THE WEEK AND FRIDAY'S CLOSE

## ALBERTA ELEVATOR BASIS FOR 3CWRS WHEAT NEARBY FUTURES CLOSE LESS ELEVATOR BID



## SEASONALITY OF WHEAT BASIS LEVELS

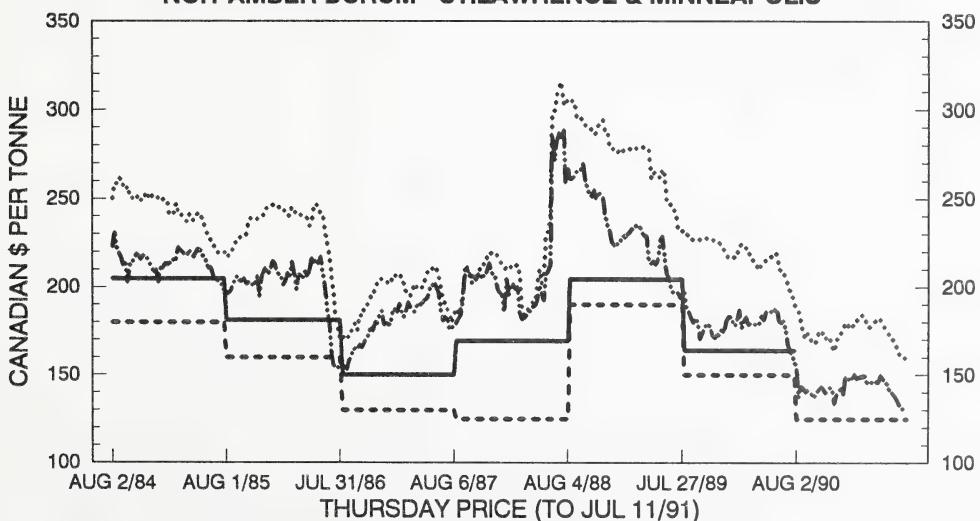
1986-1990 MONTHLY AVERAGES



NOTE: BASIS IS FRIDAY'S FUTURES CLOSE LESS CASH CLOSE

## CWB ASKING PRICES AND POOL PAYMENTS

NO.1 AMBER DURUM - ST.LAWRENCE & MINNEAPOLIS

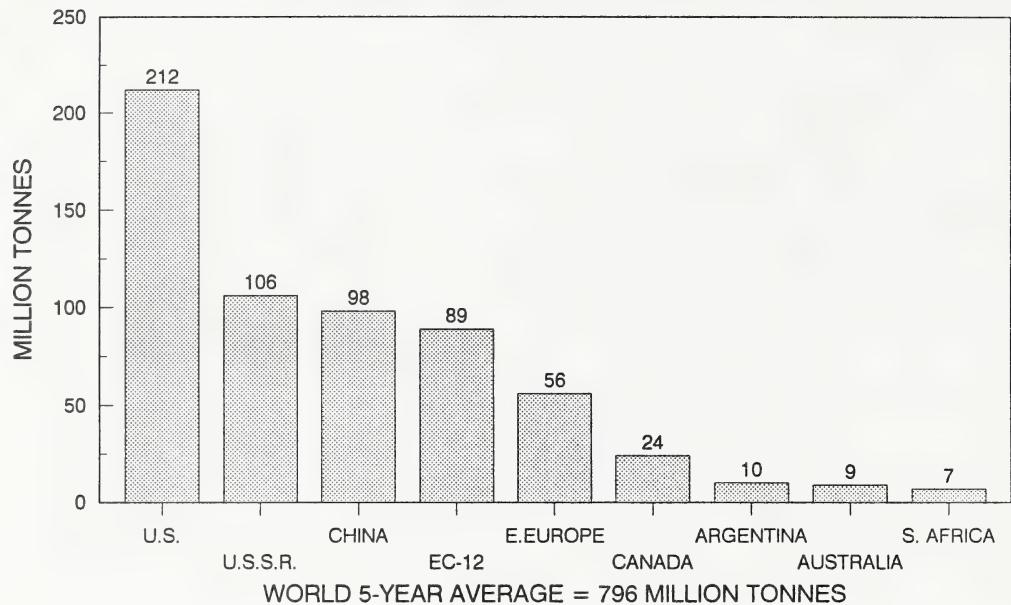


#1 AMBER DURUM-ST.LAWRENCE  
CWB TOTAL PAYMENT - VAN/T.BAY

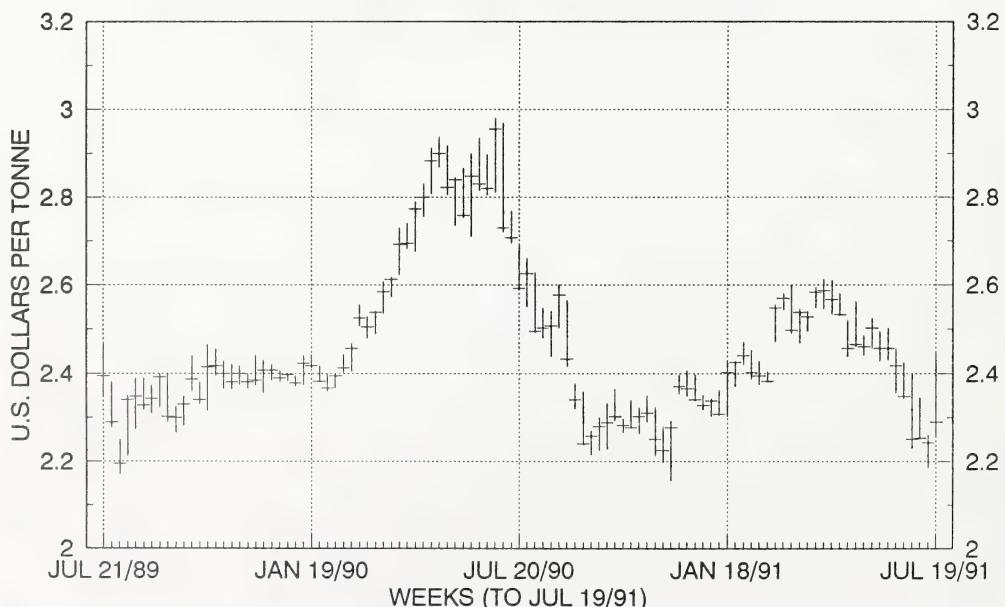
MINNEAPOLIS #1 HAD (MILLING)  
CWB INITIAL +ADJUST. - VAN/T.BAY

## WORLD COARSE GRAIN PRODUCTION BY COUNTRY

1987-91 5-YEAR AVERAGES

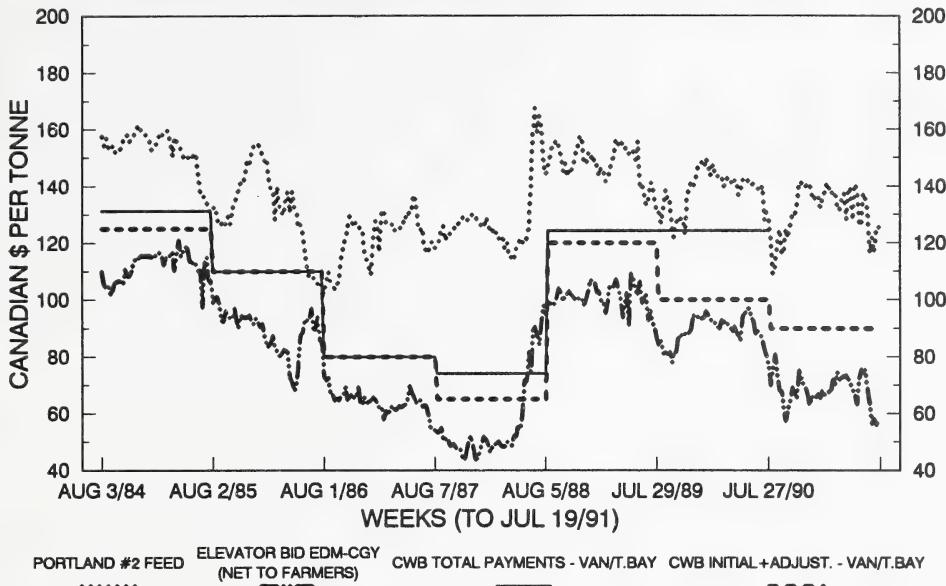


## C.B.O.T. CORN NEARBY FUTURES

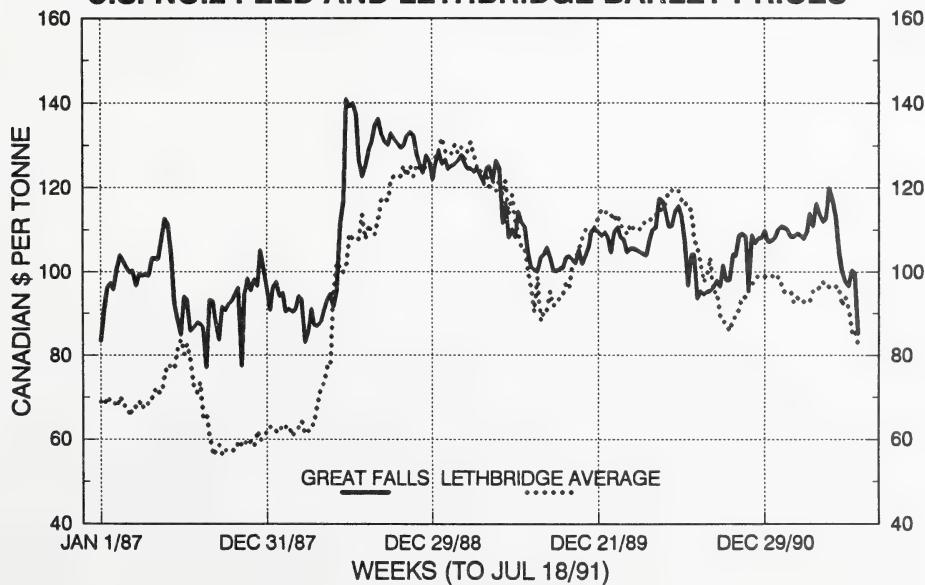


NOTE: HIGH AND LOW OF THE NEARBY FUTURES FOR THE WEEK AND FRIDAY'S CLOSE

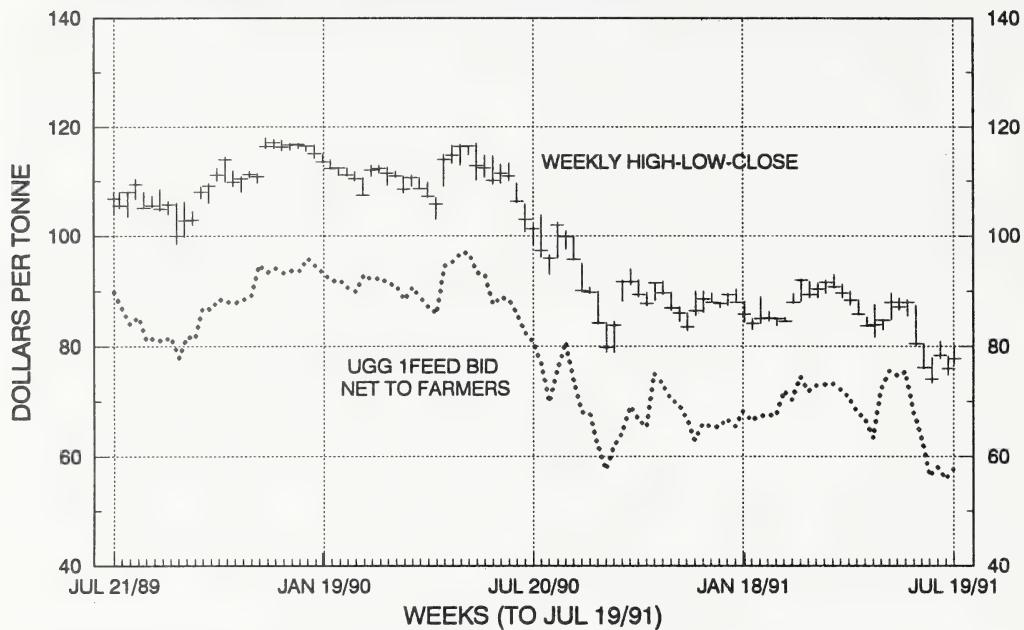
## ALBERTA AND PORTLAND BARLEY PRICES & C.W.B. PAYMENTS FOR NO.1 FEED BARLEY



## **U.S. NO.2 FEED AND LETHBRIDGE BARLEY PRICES**

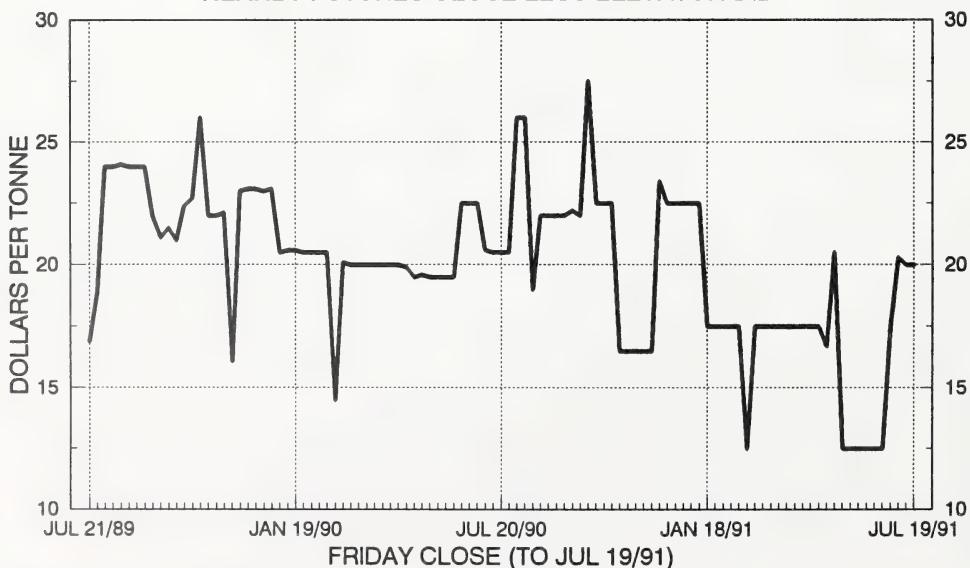


## W.C.E. BARLEY FUTURES AND ALBERTA ELEVATOR BID



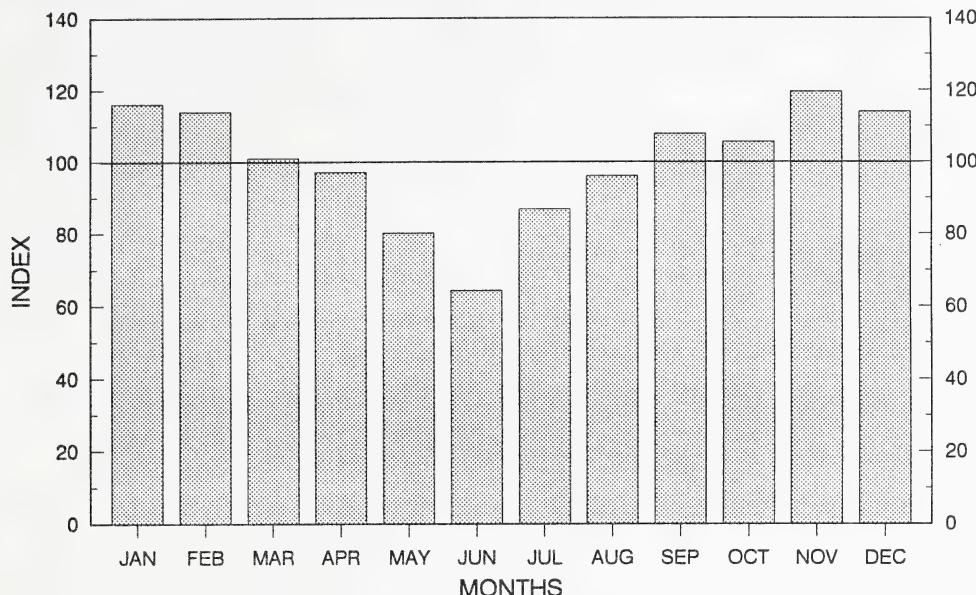
NOTE: HIGH AND LOW OF THE NEARBY FUTURES FOR THE WEEK AND FRIDAY'S CLOSE

## ALBERTA ELEVATOR BASIS FOR NO.1 FEED BARLEY NEARBY FUTURES CLOSE LESS ELEVATOR BID



## SEASONALITY OF BARLEY BASIS LEVELS

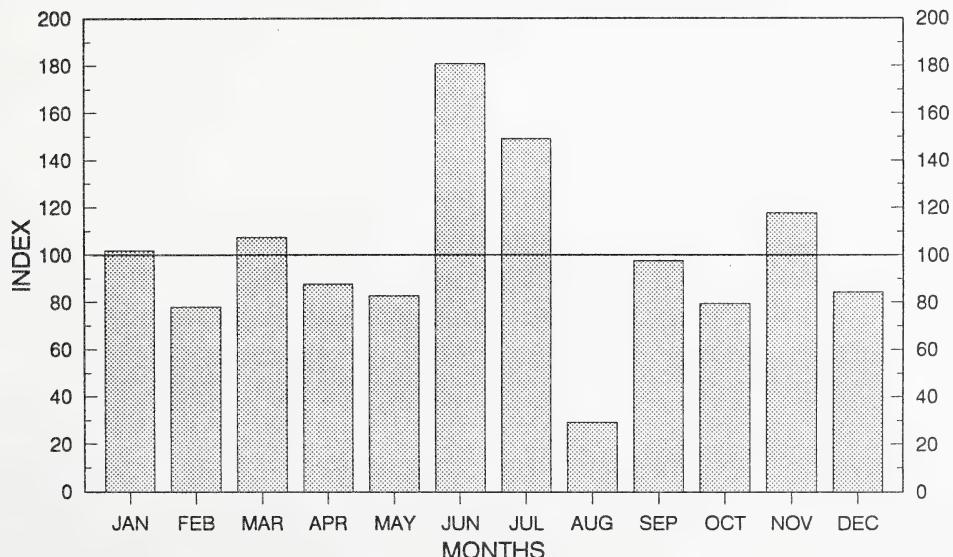
1986-1990 MONTHLY AVERAGES



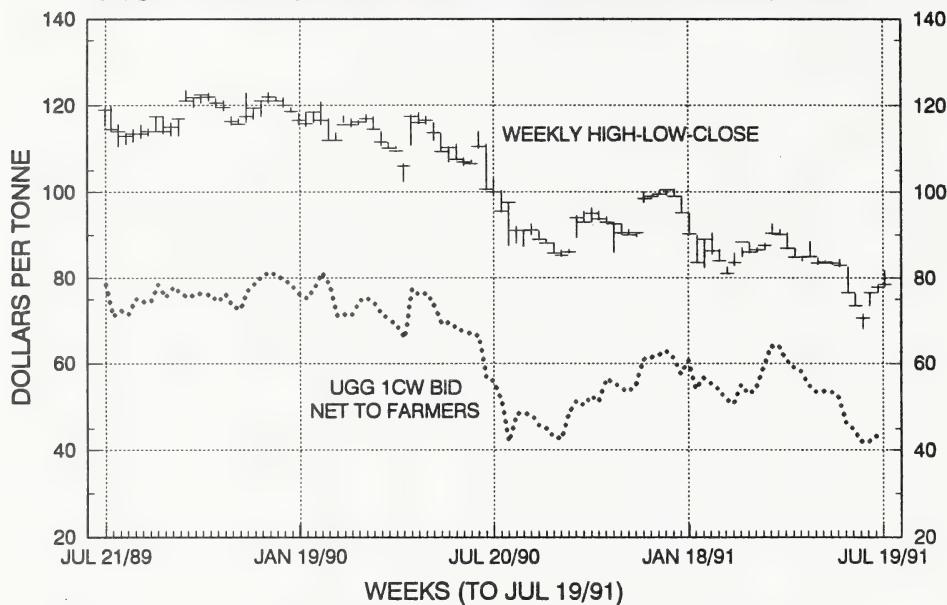
NOTE: BASIS IS FRIDAY'S FUTURES CLOSE LESS CASH CLOSE

## SEASONALITY OF BARLEY FARM DELIVERIES

WESTERN CANADA, 1986-90 MONTHLY AVERAGES

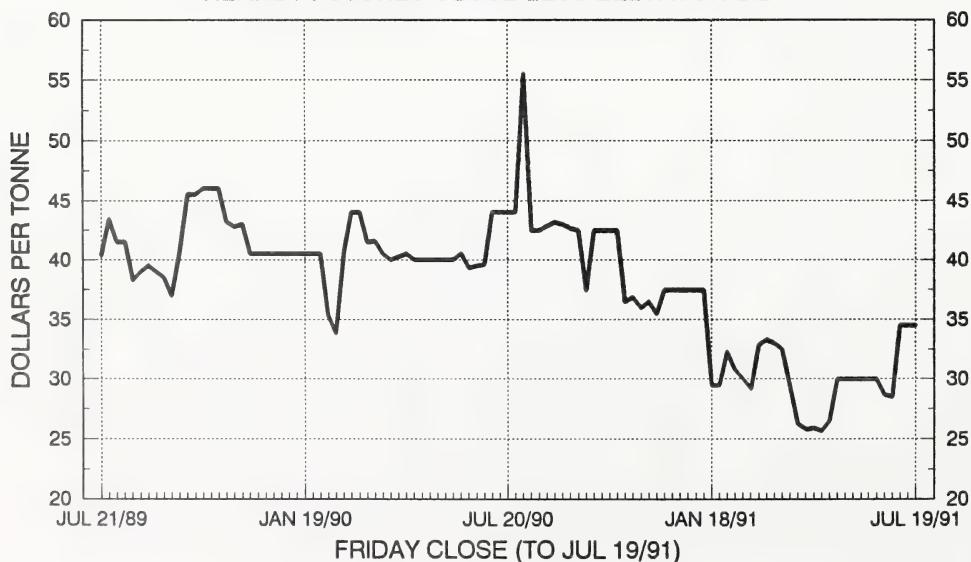


## W.C.E. RYE FUTURES AND ALBERTA ELEVATOR BID

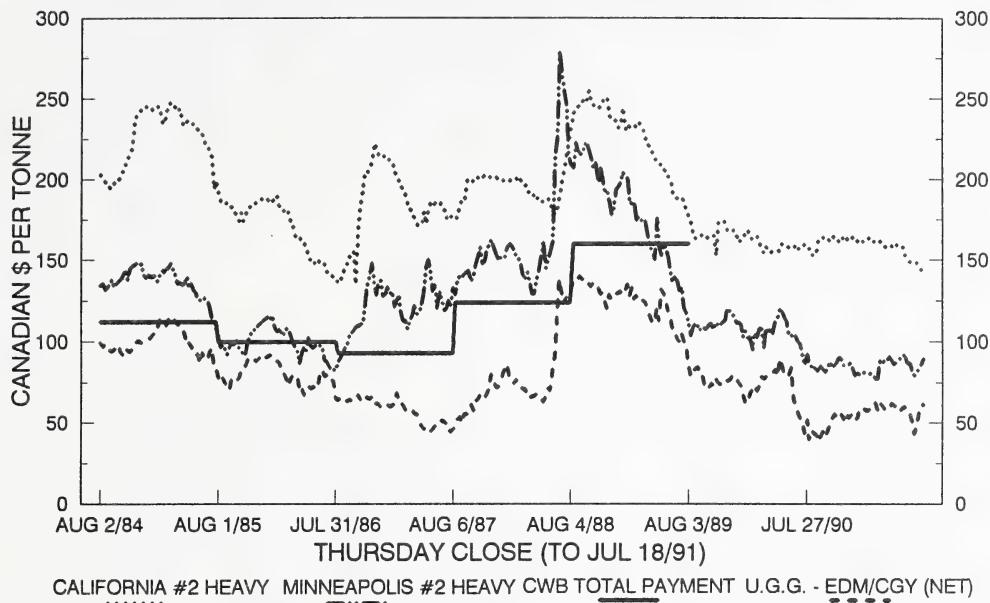


NOTE: HIGH AND LOW OF THE NEARBY FUTURES OF THE WEEK AND FRIDAY'S CLOSE

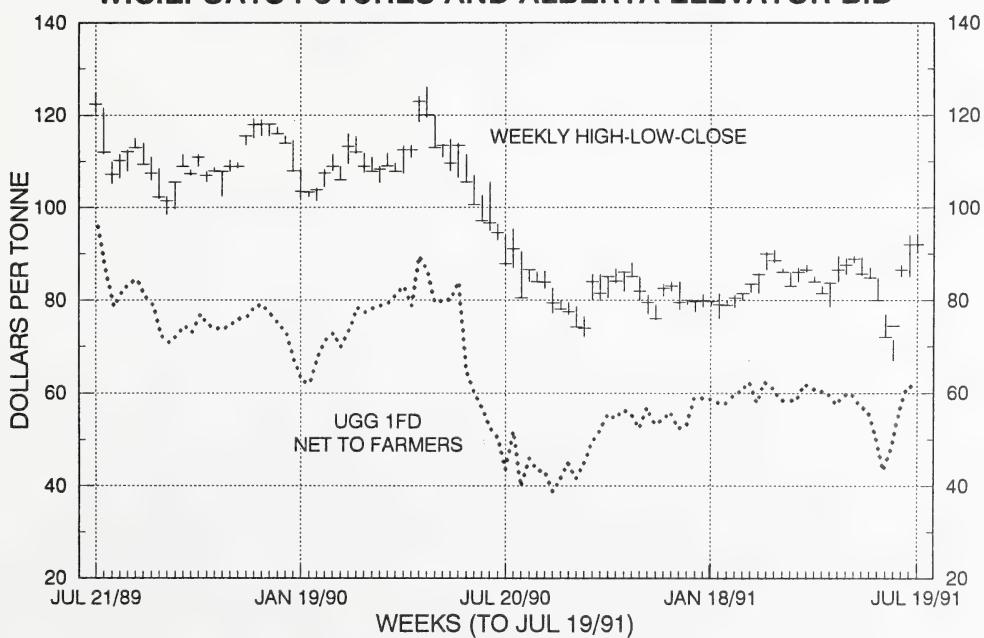
## ALBERTA ELEVATOR BASIS FOR NO.1 CW RYE NEARBY FUTURES CLOSE LESS ELEVATOR BID



**C.W.B. NO.1 C.W. OATS POOL PAYMENTS  
AND U.S. & ALBERTA ELEVATOR BID PRICES**

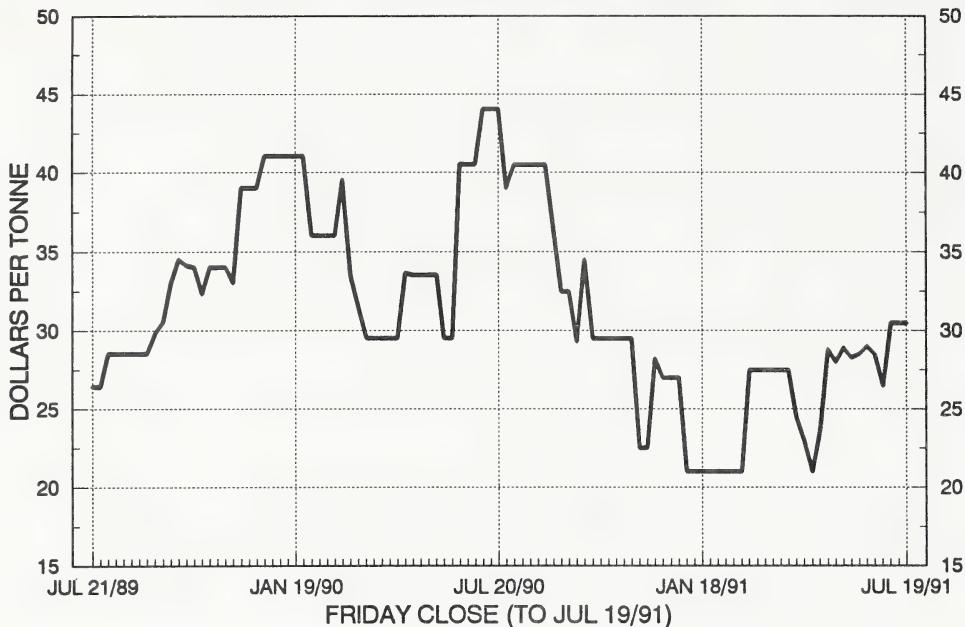


**W.C.E. OATS FUTURES AND ALBERTA ELEVATOR BID**

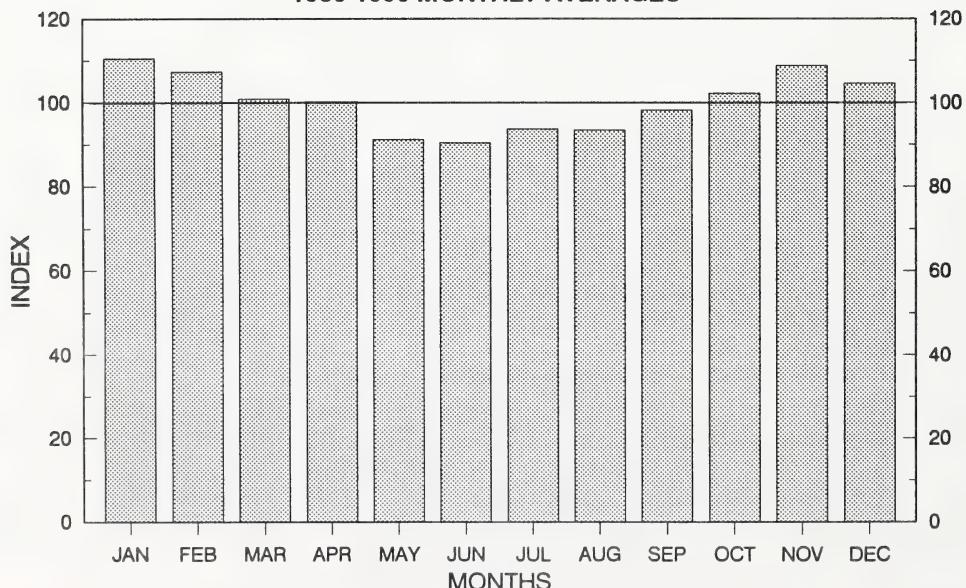


NOTE: HIGH AND LOW OF THE NEARBY FUTURES FOR THE WEEK AND FRIDAY'S CLOSE

**ALBERTA ELEVATOR BASIS FOR NO.1 FEED OATS**  
**NEARBY FUTURES CLOSE LESS ELEVATOR BID**

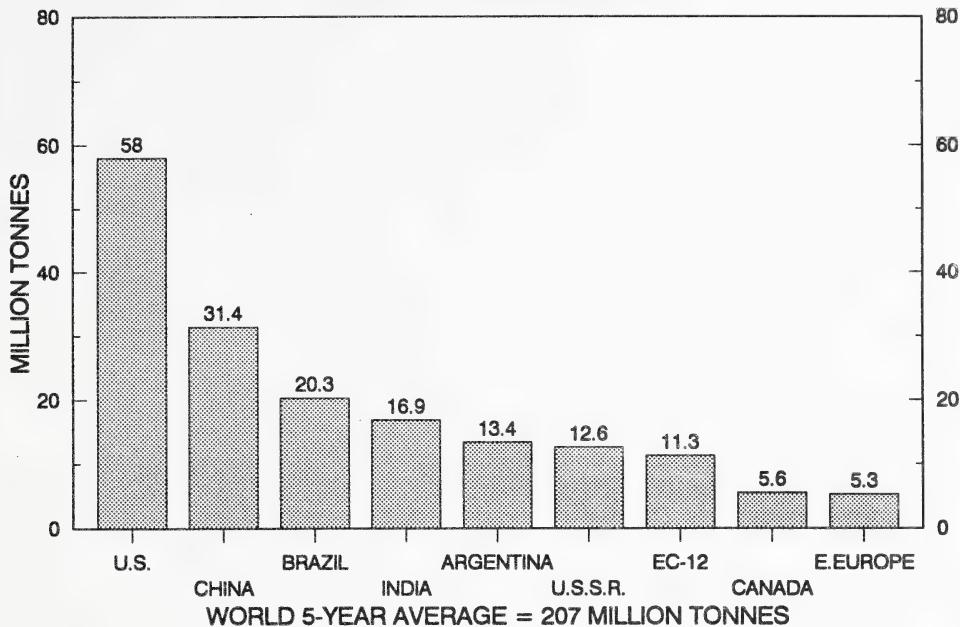


**SEASONALITY OF OATS BASIS LEVELS**  
**1986-1990 MONTHLY AVERAGES**



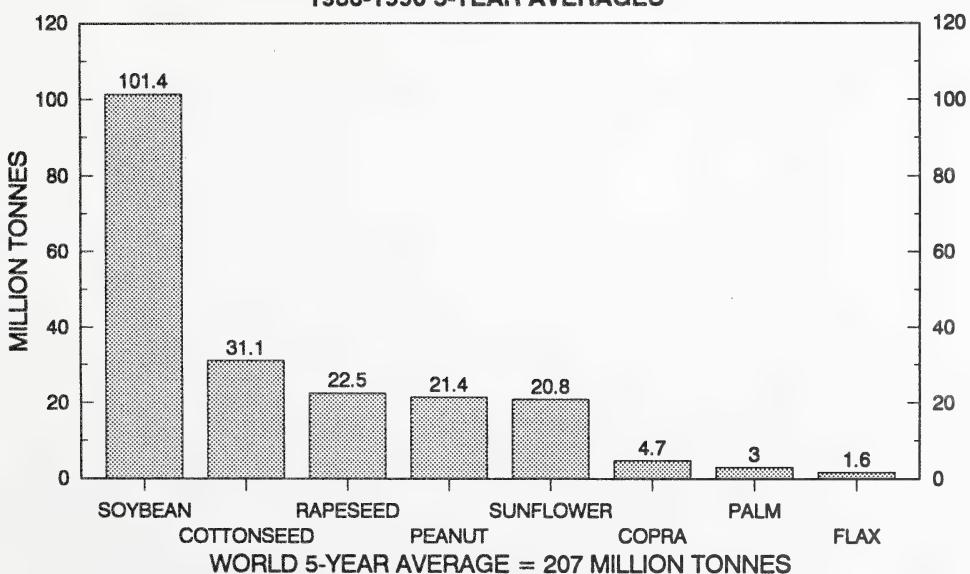
## WORLD OILSEED PRODUCTION BY COUNTRY

1986-1990 5-YEAR AVERAGES

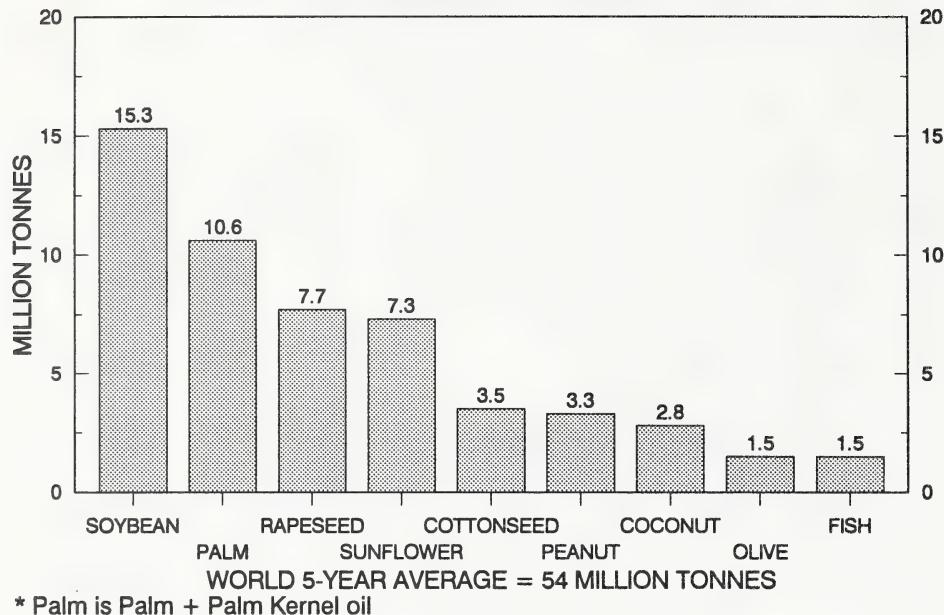


## WORLD OILSEED PRODUCTION BY TYPE

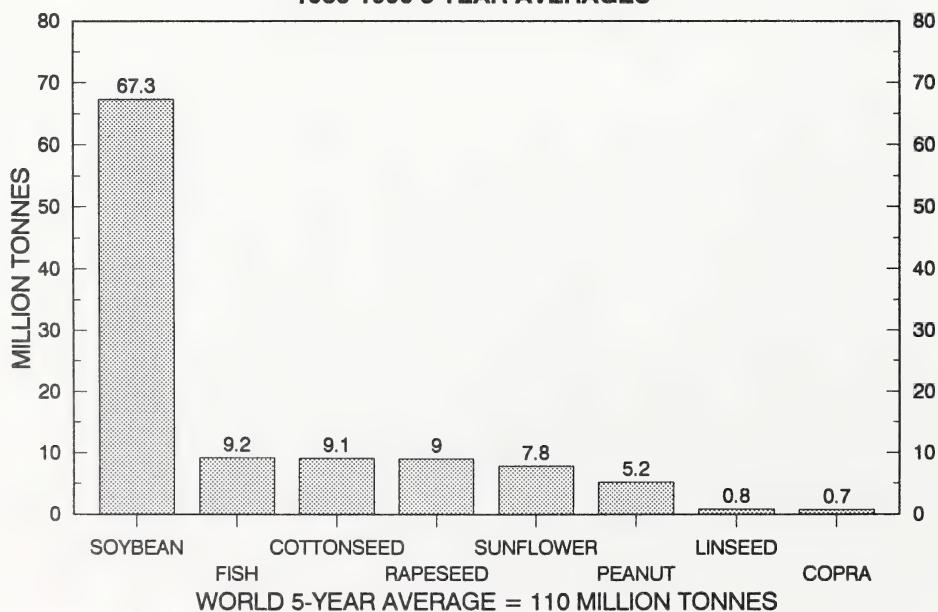
1986-1990 5-YEAR AVERAGES



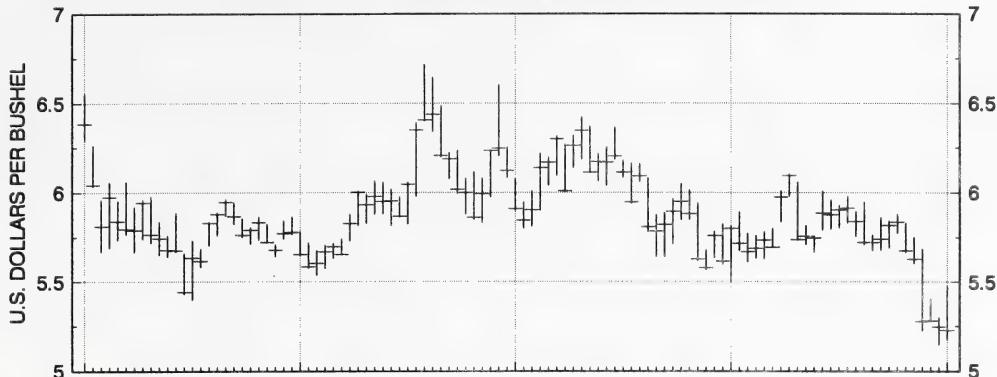
## WORLD VEGETABLE OIL PRODUCTION BY TYPE 1986-1990 5-YEAR AVERAGES



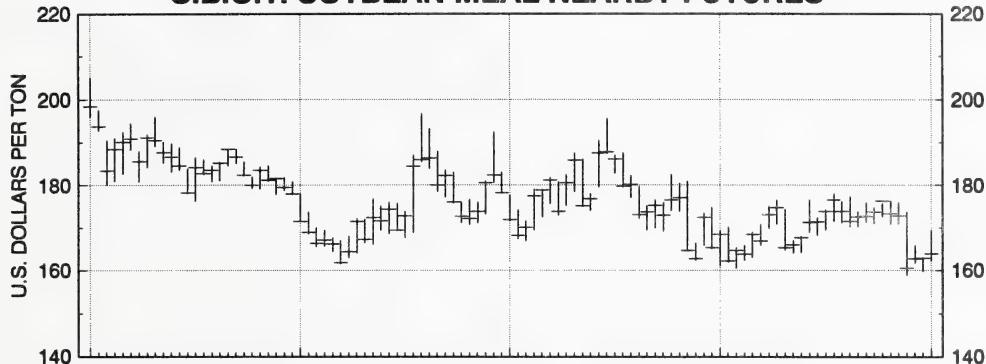
## WORLD PROTEIN MEAL (44 %) PRODUCTION 1986-1990 5-YEAR AVERAGES



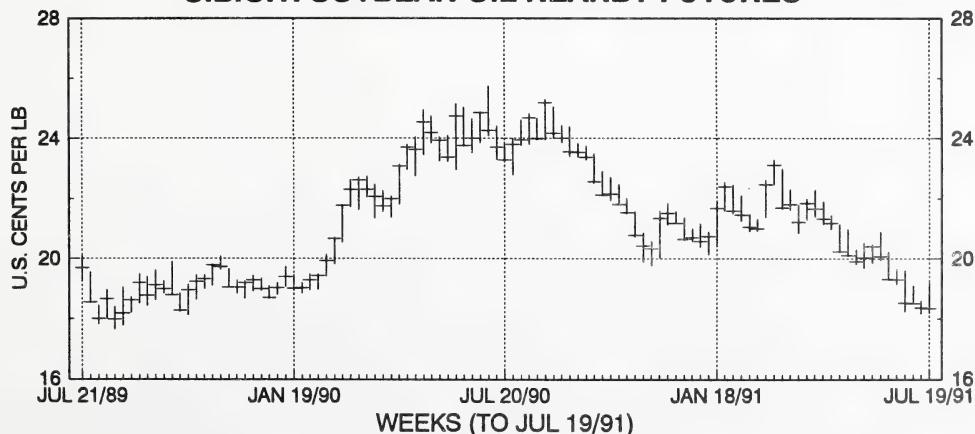
### C.B.O.T. SOYBEAN NEARBY FUTURES



### C.B.O.T. SOYBEAN MEAL NEARBY FUTURES

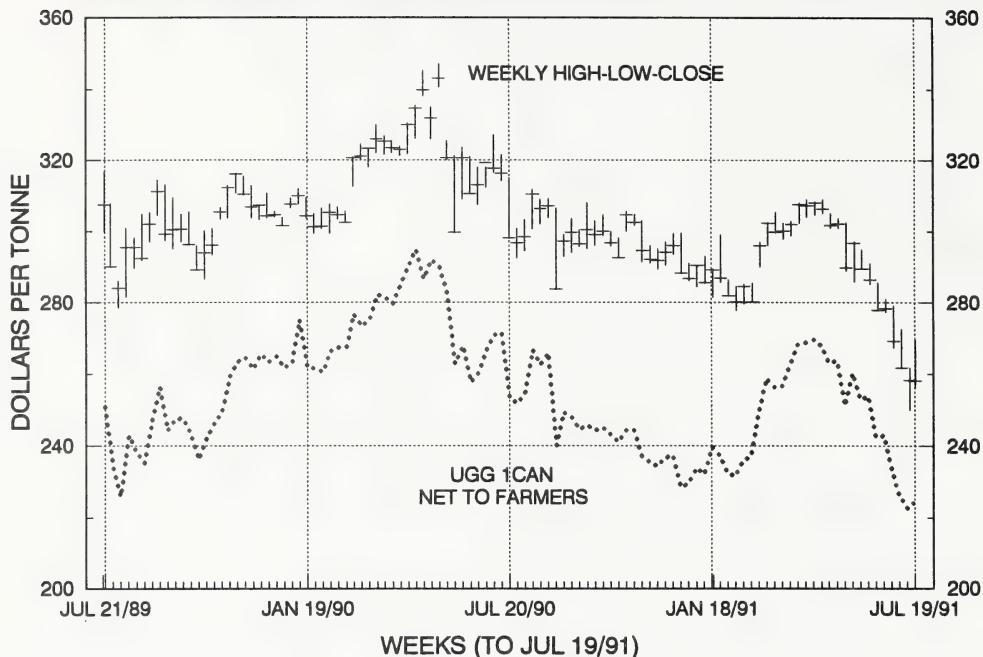


### C.B.O.T. SOYBEAN OIL NEARBY FUTURES



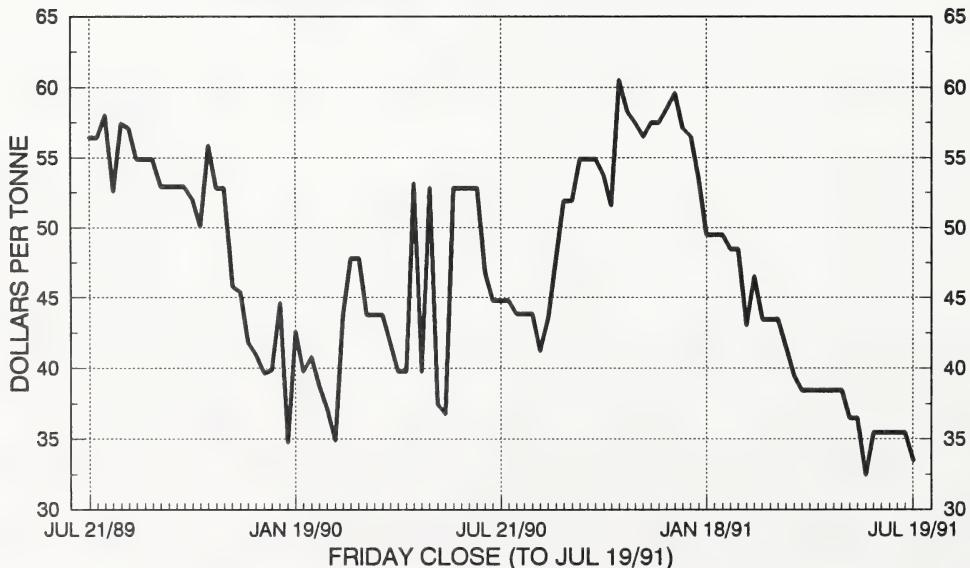
NOTE: WEEKLY HIGH-LOW-CLOSE ARE HIGH AND LOW OF THE NEARBY FUTURES FOR THE WEEK  
AND FRIDAY'S CLOSE

## W.C.E. CANOLA FUTURES AND ALBERTA ELEVATOR BID



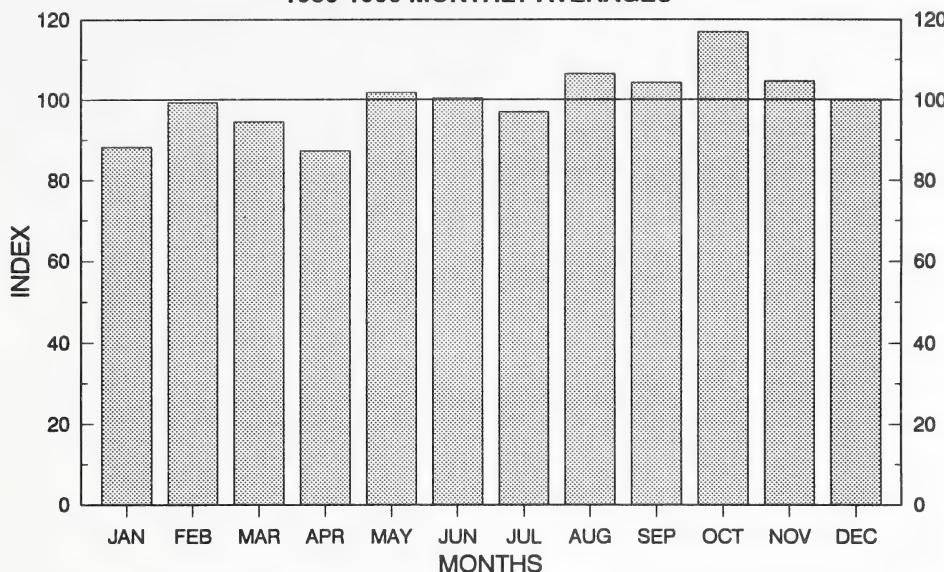
NOTE: HIGH AND LOW OF THE NEARBY FUTURES FOR THE WEEK AND FRIDAY'S CLOSE

## ALBERTA ELEVATOR BASIS FOR NO.1 CANADA CANOLA NEARBY FUTURES CLOSE LESS ELEVATOR BID



## SEASONALITY OF CANOLA BASIS LEVELS

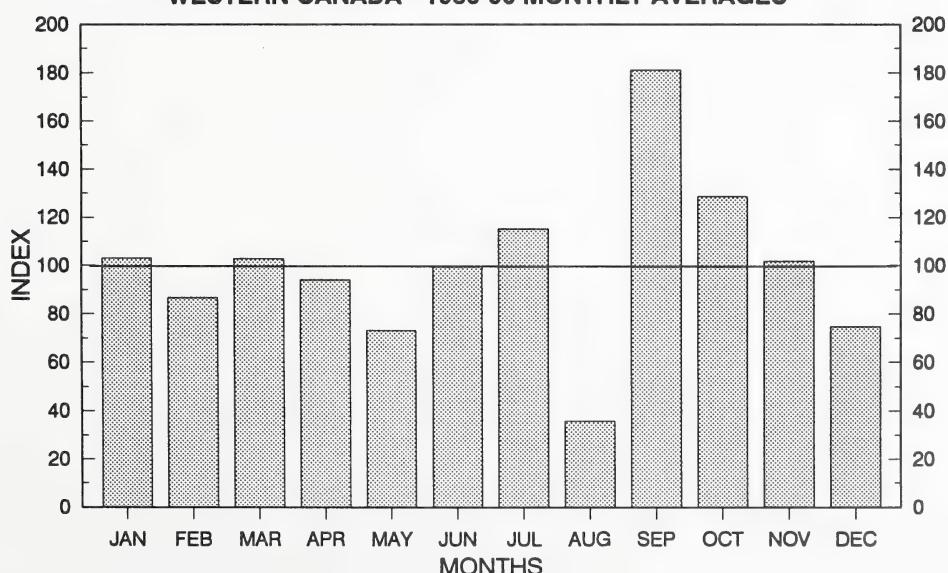
1986-1990 MONTHLY AVERAGES



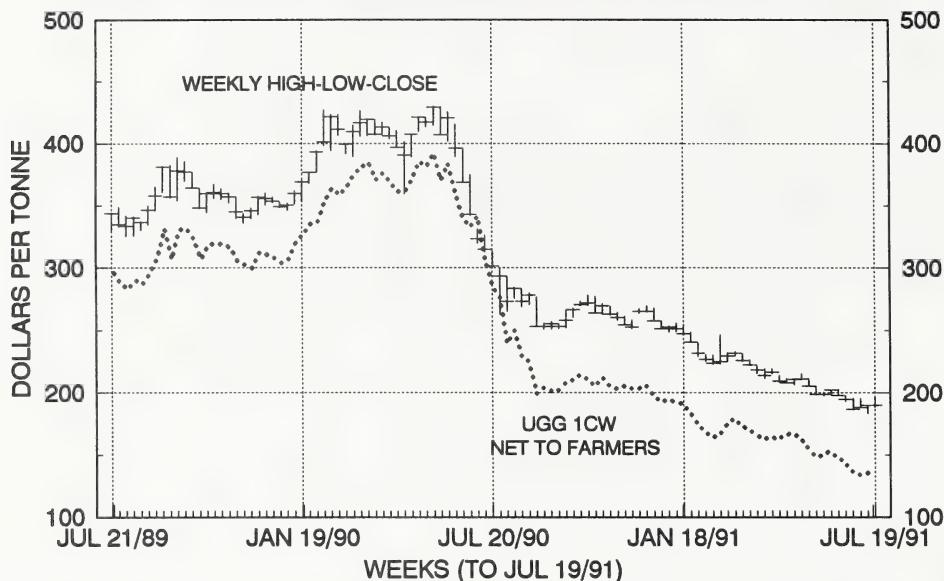
NOTE: BASIS IS FRIDAY'S FUTURES CLOSE LESS CASH CLOSE

## SEASONALITY OF CANOLA FARM DELIVERIES

WESTERN CANADA - 1986-90 MONTHLY AVERAGES

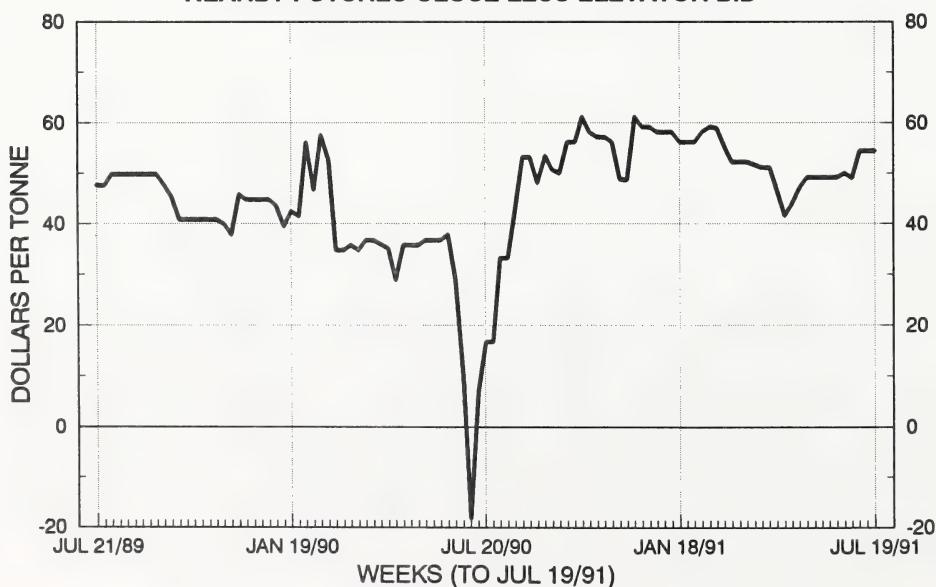


## W.C.E. FLAX FUTURES AND ALBERTA ELEVATOR BID



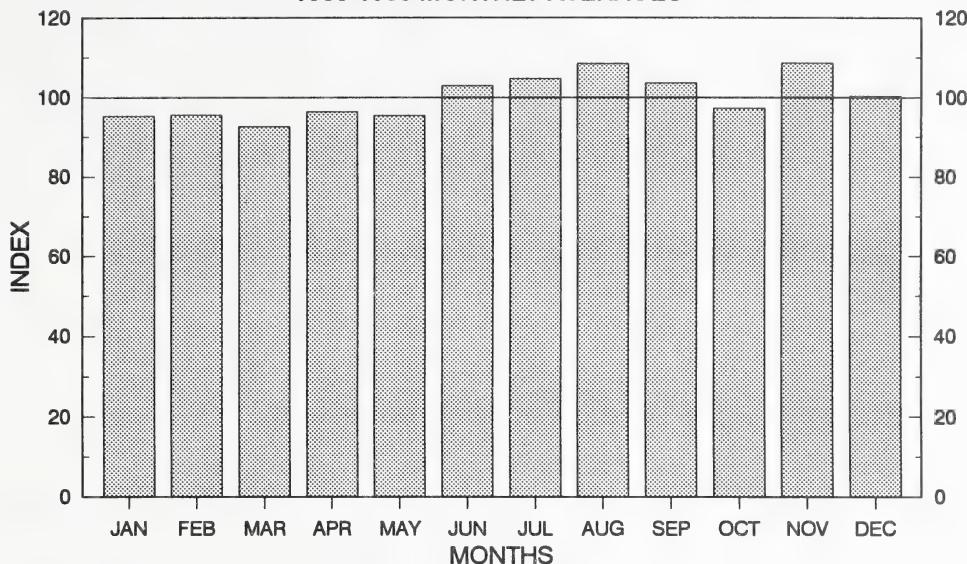
NOTE: HIGH AND LOW OF THE NEARBY FUTURES FOR THE WEEK AND FRIDAY'S CLOSE

## ALBERTA ELEVATOR BASIS FOR NO.1 CW FLAX NEARBY FUTURES CLOSE LESS ELEVATOR BID



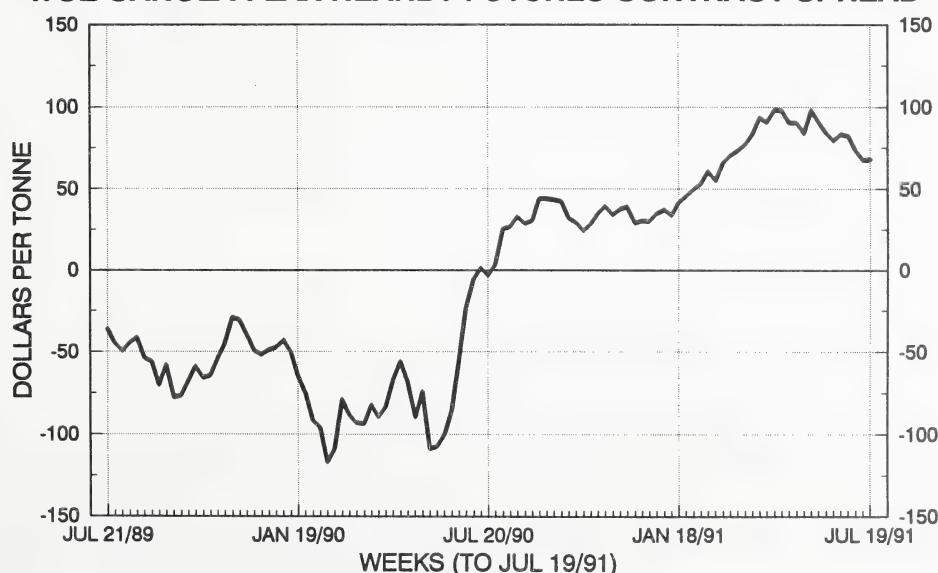
## SEASONALITY OF FLAX BASIS LEVELS

1986-1990 MONTHLY AVERAGES



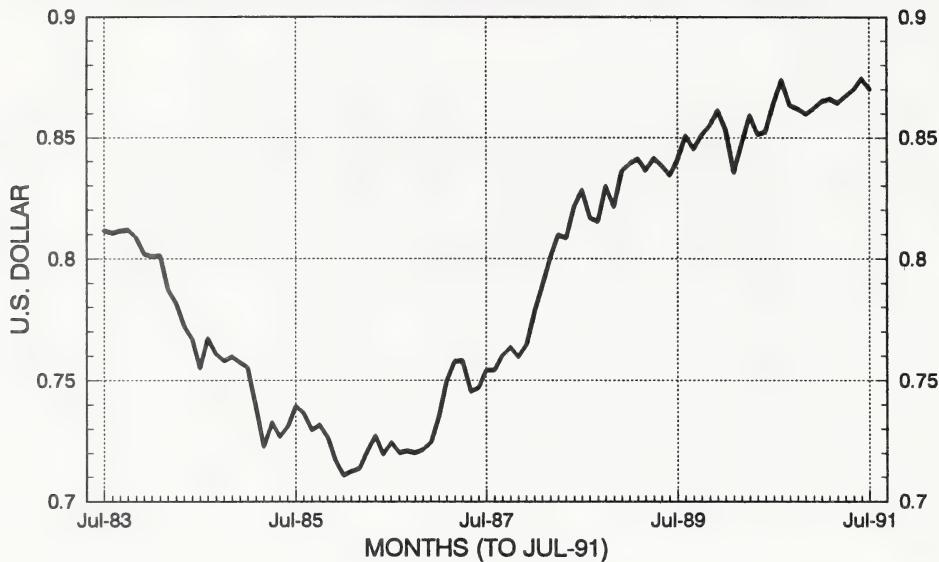
NOTE: BASIS IS FRIDAY FUTURES CLOSE LESS CASH CLOSE

## WCE CANOLA-FLAX NEARBY FUTURES CONTRACT SPREAD

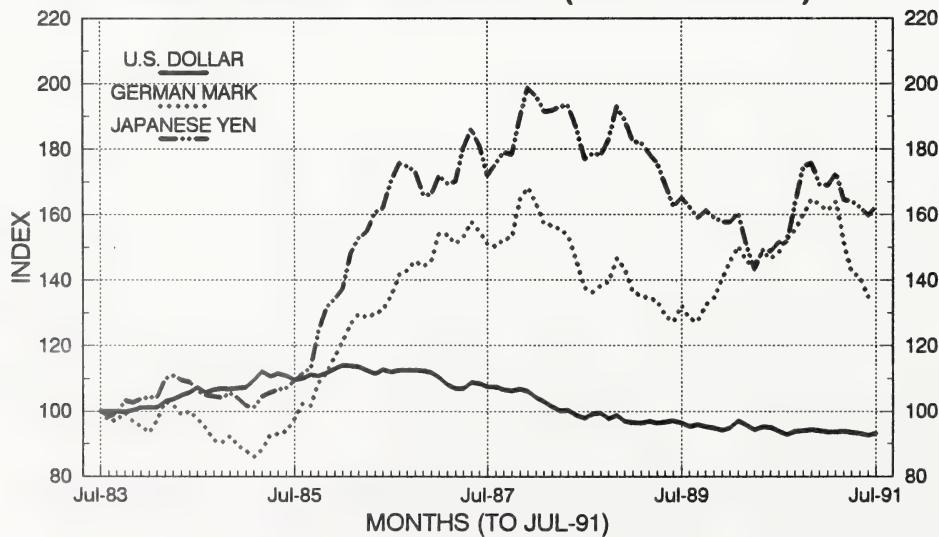


NOTE: SPREAD IS FOR FRIDAY'S FUTURES CLOSE

## VALUE OF THE CANADIAN DOLLAR IN U.S. FUNDS



## CANADIAN DOLLAR RELATIVE TO THE U.S., GERMAN AND JAPANESE CURRENCY (JULY 1983=100)



## CANADIAN PRIME INTEREST RATE

